Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
Data File : BP024419.D
Acq On : 25 Apr 2025 12:21
Operator : RC/JU
Sample : PB167726BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 12:45:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB167726BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	202896	20.000	ng		0.00
21) Naphthalene-d8	10.487	136	816292	20.000	ng		-0.01
39) Acenaphthene-d10	14.339	164	504044	20.000	ng		-0.01
64) Phenanthrene-d10	17.133	188	955062	20.000	ng		-0.01
76) Chrysene-d12	21.574	240	989983	20.000	ng		-0.02
86) Perylene-d12	24.903	264	1149630	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	1671415	136.208	ng		0.00
7) Phenol-d6	6.910	99	2059833	122.591	ng		0.00
23) Nitrobenzene-d5	8.863	82	1267056	88.509	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	1055240	151.317	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	2931970	89.063	ng		-0.01
79) Terphenyl-d14	19.857	244	4552609	92.693	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	189409	36.492	ng		96
3) Pyridine	3.681	79	485079	35.393	ng		94
4) n-Nitrosodimethylamine	3.593	42	215710	47.423	ng		84
6) Aniline	7.057	93	655057	43.628	ng		98
8) 2-Chlorophenol	7.293	128	630990	46.056	ng		99
9) Benzaldehyde	6.869	77	243079	29.246	ng		98
10) Phenol	6.934	94	738245	43.799	ng		93
11) bis(2-Chloroethyl)ether	7.151	93	555165	40.879	ng		100
12) 1,3-Dichlorobenzene	7.604	146	659951	44.744	ng		99
13) 1,4-Dichlorobenzene	7.751	146	669461	44.735	ng		99
14) 1,2-Dichlorobenzene	8.063	146	646940	44.769	ng		99
15) Benzyl Alcohol	7.957	79	496402	45.683	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	639922	43.594	ng		99
17) 2-Methylphenol	8.163	107	510549	46.823	ng		97
18) Hexachloroethane	8.787	117	251817	46.561	ng		96
19) n-Nitroso-di-n-propyla...	8.516	70	421175	40.517	ng		96
20) 3+4-Methylphenols	8.487	107	688210	45.488	ng		98
22) Acetophenone	8.534	105	888920	43.998	ng	#	98
24) Nitrobenzene	8.910	77	634594	44.810	ng		98
25) Isophorone	9.428	82	1191732	45.991	ng		98
26) 2-Nitrophenol	9.610	139	332663	48.001	ng		97
27) 2,4-Dimethylphenol	9.675	122	580234	66.678	ng		99
28) bis(2-Chloroethoxy)met...	9.904	93	744714	42.544	ng		99
29) 2,4-Dichlorophenol	10.145	162	566913	47.780	ng		99
30) 1,2,4-Trichlorobenzene	10.351	180	591136	46.500	ng		99
31) Naphthalene	10.540	128	1873151	43.562	ng		100
32) Benzoic acid	9.840	122	433035m	42.707	ng		
33) 4-Chloroaniline	10.651	127	328875	21.719	ng		99
34) Hexachlorobutadiene	10.822	225	372921	49.920	ng		99
35) Caprolactam	11.445	113	192902	44.062	ng		98
36) 4-Chloro-3-methylphenol	11.781	107	641307	46.404	ng		99
37) 2-Methylnaphthalene	12.145	142	1177771	39.495	ng		98
38) 1-Methylnaphthalene	12.363	142	1224665	41.979	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	649683	46.870	ng		98
41) Hexachlorocyclopentadiene	12.504	237	953564	194.511	ng		99
43) 2,4,6-Trichlorophenol	12.769	196	458885	49.794	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
Data File : BP024419.D
Acq On : 25 Apr 2025 12:21
Operator : RC/JU
Sample : PB167726BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 12:45:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB167726BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	507633	49.742	ng	99
46) 1,1'-Biphenyl	13.169	154	1661121	44.835	ng	99
47) 2-Chloronaphthalene	13.210	162	1266151	45.725	ng	98
48) 2-Nitroaniline	13.416	65	381633	49.133	ng	94
49) Acenaphthylene	14.063	152	2146710	49.240	ng	100
50) Dimethylphthalate	13.804	163	1669962	45.559	ng	100
51) 2,6-Dinitrotoluene	13.916	165	367839	47.258	ng	94
52) Acenaphthene	14.410	154	1213184	43.894	ng	100
53) 3-Nitroaniline	14.257	138	259161	31.680	ng	99
54) 2,4-Dinitrophenol	14.469	184	467594	101.985	ng	95
55) Dibenzofuran	14.751	168	1938311	42.904	ng	98
56) 4-Nitrophenol	14.586	139	655945	92.841	ng	95
57) 2,4-Dinitrotoluene	14.722	165	529974	49.914	ng	98
58) Fluorene	15.404	166	1581034	45.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	452033	48.025	ng	99
60) Diethylphthalate	15.180	149	1701845	45.054	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	783933	46.159	ng	97
62) 4-Nitroaniline	15.433	138	388831	44.899	ng	88
63) Azobenzene	15.704	77	1514279	43.616	ng	97
65) 4,6-Dinitro-2-methylph...	15.492	198	300226	49.861	ng	94
66) n-Nitrosodiphenylamine	15.622	169	1393984	48.901	ng	100
67) 4-Bromophenyl-phenylether	16.310	248	521346	49.912	ng	100
68) Hexachlorobenzene	16.427	284	636391	51.273	ng	100
69) Atrazine	16.598	200	489517	67.423	ng	98
70) Pentachlorophenol	16.786	266	874181	100.957	ng	100
71) Phenanthrene	17.186	178	2411857	46.292	ng	100
72) Anthracene	17.274	178	2433543	48.463	ng	99
73) Carbazole	17.557	167	2269507	46.256	ng	99
74) Di-n-butylphthalate	18.139	149	2903632	47.502	ng	100
75) Fluoranthene	19.263	202	2782567	44.905	ng	98
77) Benzidine	19.463	184	1165200	92.853	ng	100
78) Pyrene	19.633	202	2895353	46.020	ng	99
80) Butylbenzylphthalate	20.586	149	1325767	49.198	ng	97
81) Benzo(a)anthracene	21.551	228	2941628	47.805	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	805396	37.291	ng	100
83) Chrysene	21.621	228	2741435	46.503	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	1925956	48.753	ng	100
85) Di-n-octyl phthalate	22.762	149	3346354	52.105	ng	100
87) Indeno(1,2,3-cd)pyrene	28.674	276	4007209m	50.208	ng	
88) Benzo(b)fluoranthene	23.851	252	3191874	46.320	ng	98
89) Benzo(k)fluoranthene	23.921	252	3151350	47.344	ng	98
90) Benzo(a)pyrene	24.751	252	3053407	51.368	ng	98
91) Dibenzo(a,h)anthracene	28.762	278	3270015	49.361	ng	98
92) Benzo(g,h,i)perylene	29.862	276	3184780	47.231	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
Data File : BP024419.D
Acq On : 25 Apr 2025 12:21
Operator : RC/JU
Sample : PB167726BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 12:45:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB167726BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025