Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020556.D
Acq On : 07 Jun 2024 11:45
Operator : MA/JU
Sample : PB161329BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 12:27:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	392694	20.000	ng		0.00
21) Naphthalene-d8	10.528	136	1607073	20.000	ng		0.00
39) Acenaphthene-d10	14.386	164	1035870	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1875387	20.000	ng		0.00
76) Chrysene-d12	21.668	240	1162068	20.000	ng		0.00
86) Perylene-d12	25.039	264	1331274	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	3066017	139.792	ng		0.00
7) Phenol-d6	6.940	99	3923152	126.837	ng		0.00
23) Nitrobenzene-d5	8.916	82	2378577	81.019	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	1624939	151.153	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	5539355	79.717	ng		0.00
79) Terphenyl-d14	19.939	244	6189851	88.673	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	279220	31.507	ng		95
3) Pyridine	3.716	79	719239	28.866	ng		92
4) n-Nitrosodimethylamine	3.628	42	436901	36.100	ng		92
6) Aniline	7.099	93	988146	31.528	ng		97
8) 2-Chlorophenol	7.328	128	1156737	47.048	ng		99
9) Benzaldehyde	6.916	77	144486m	7.282	ng		
10) Phenol	6.963	94	1399634	44.177	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	1058549	40.513	ng		97
12) 1,3-Dichlorobenzene	7.646	146	1190735	41.106	ng		99
13) 1,4-Dichlorobenzene	7.799	146	1222213	41.513	ng		99
14) 1,2-Dichlorobenzene	8.104	146	1184414	41.684	ng		99
15) Benzyl Alcohol	7.999	79	999908	43.765	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1445918	37.066	ng		97
17) 2-Methylphenol	8.199	107	949933	44.182	ng		99
18) Hexachloroethane	8.828	117	439913	40.919	ng		92
19) n-Nitroso-di-n-propyla...	8.569	70	827292	39.180	ng		95
20) 3+4-Methylphenols	8.528	107	1284750	43.933	ng		99
22) Acetophenone	8.581	105	1642243	41.168	ng	#	98
24) Nitrobenzene	8.957	77	1188736	39.897	ng		98
25) Isophorone	9.475	82	2245005	39.357	ng		99
26) 2-Nitrophenol	9.651	139	604097	50.997	ng		99
27) 2,4-Dimethylphenol	9.710	122	812244	47.134	ng		98
28) bis(2-Chloroethoxy)met...	9.951	93	1404718	40.066	ng		100
29) 2,4-Dichlorophenol	10.181	162	1092301	47.247	ng		97
30) 1,2,4-Trichlorobenzene	10.393	180	1164952	42.445	ng		98
31) Naphthalene	10.575	128	3370843	41.030	ng		100
32) Benzoic acid	9.875	122	796988	48.584	ng		98
33) 4-Chloroaniline	10.693	127	599997	18.879	ng		98
34) Hexachlorobutadiene	10.851	225	717491	41.500	ng		99
35) Caprolactam	11.498	113	341382m	40.294	ng		
36) 4-Chloro-3-methylphenol	11.822	107	1165487	43.057	ng		98
37) 2-Methylnaphthalene	12.198	142	2386340	40.536	ng		99
38) 1-Methylnaphthalene	12.410	142	2180945	37.372	ng		99
40) 1,2,4,5-Tetrachloroben...	12.563	216	1328938	44.341	ng		99
41) Hexachlorocyclopentadiene	12.540	237	1424106	135.201	ng		99
43) 2,4,6-Trichlorophenol	12.804	196	892121	49.243	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020556.D
Acq On : 07 Jun 2024 11:45
Operator : MA/JU
Sample : PB161329BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 12:27:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	959751	45.919	ng	97
46) 1,1'-Biphenyl	13.216	154	3047940	41.693	ng	98
47) 2-Chloronaphthalene	13.257	162	2384908	41.037	ng	99
48) 2-Nitroaniline	13.457	65	683369	43.395	ng	99
49) Acenaphthylene	14.110	152	3737624	43.342	ng	100
50) Dimethylphthalate	13.851	163	2942222	40.295	ng	100
51) 2,6-Dinitrotoluene	13.969	165	650104	41.654	ng	95
52) Acenaphthene	14.457	154	2140905	39.358	ng	99
53) 3-Nitroaniline	14.298	138	466683	29.810	ng	97
54) 2,4-Dinitrophenol	14.504	184	685792	92.531	ng	94
55) Dibenzofuran	14.804	168	3445120	39.981	ng	98
56) 4-Nitrophenol	14.616	139	955760	78.923	ng	92
57) 2,4-Dinitrotoluene	14.769	165	864993	42.172	ng	93
58) Fluorene	15.463	166	2685965	38.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	812303	47.491	ng	97
60) Diethylphthalate	15.239	149	2865903	38.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1432253	40.123	ng	99
62) 4-Nitroaniline	15.486	138	547731	33.965	ng	95
63) Azobenzene	15.751	77	2601390	37.534	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	463769	54.538	ng	95
66) n-Nitrosodiphenylamine	15.675	169	2371852	46.001	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	917537	47.822	ng	96
68) Hexachlorobenzene	16.480	284	1031041	45.660	ng	98
69) Atrazine	16.669	200	801409	44.180	ng	98
70) Pentachlorophenol	16.839	266	1267133	92.395	ng	99
71) Phenanthrene	17.245	178	3885451	42.147	ng	100
72) Anthracene	17.345	178	3977670	43.971	ng	100
73) Carbazole	17.622	167	3301552	37.731	ng	100
74) Di-n-butylphthalate	18.222	149	4215764	39.785	ng	99
75) Fluoranthene	19.333	202	3892557	35.691	ng	99
77) Benzidine	19.533	184	717463m	21.177	ng	
78) Pyrene	19.710	202	3947825	45.165	ng	100
80) Butylbenzylphthalate	20.674	149	1392835	39.995	ng	93
81) Benzo(a)anthracene	21.651	228	3329468	43.514	ng	99
82) 3,3'-Dichlorobenzidine	21.568	252	915043	40.230	ng	99
83) Chrysene	21.715	228	3128463	43.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	1914152	38.478	ng	98
85) Di-n-octyl phthalate	22.904	149	3361153	46.486	ng	97
87) Indeno(1,2,3-cd)pyrene	28.874	276	4500547m	55.594	ng	
88) Benzo(b)fluoranthene	23.980	252	3384853	40.813	ng	100
89) Benzo(k)fluoranthene	24.051	252	3471069	42.911	ng	99
90) Benzo(a)pyrene	24.886	252	3274564	47.675	ng	98
91) Dibenzo(a,h)anthracene	28.974	278	3744993	55.463	ng	97
92) Benzo(g,h,i)perylene	30.074	276	3548996	52.584	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020556.D
Acq On : 07 Jun 2024 11:45
Operator : MA/JU
Sample : PB161329BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 12:27:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024