Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
Data File : BF140944.D
Acq On : 20 Dec 2024 12:07
Operator : RC/JU
Sample : PB165705BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 20 12:32:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB165705BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	71247	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	255665	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	141292	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	237962	20.000	ng		0.00
76) Chrysene-d12	14.033	240	149220	20.000	ng		0.00
86) Perylene-d12	15.521	264	113763	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	620574	143.386	ng		0.02
7) Phenol-d6	6.510	99	780279	136.115	ng		0.01
23) Nitrobenzene-d5	7.416	82	468127	91.608	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	225262	134.800	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1081886	105.274	ng		0.00
79) Terphenyl-d14	12.963	244	1140526	120.524	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	61392	32.932	ng		99
3) Pyridine	3.522	79	164168	38.026	ng		97
4) n-Nitrosodimethylamine	3.475	42	85503	39.286	ng	#	93
6) Aniline	6.522	93	200558	40.919	ng	#	82
8) 2-Chlorophenol	6.645	128	251463	53.280	ng		98
9) Benzaldehyde	6.410	77	51666	16.266	ng		98
10) Phenol	6.522	94	290791	48.944	ng		96
11) bis(2-Chloroethyl)ether	6.586	93	227090	51.253	ng		98
12) 1,3-Dichlorobenzene	6.786	146	267093	49.664	ng		97
13) 1,4-Dichlorobenzene	6.869	146	268358	49.158	ng		99
14) 1,2-Dichlorobenzene	7.016	146	244910	47.549	ng		99
15) Benzyl Alcohol	7.004	79	202352	49.369	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.116	45	244867	46.913	ng		94
17) 2-Methylphenol	7.122	107	180851	47.995	ng		99
18) Hexachloroethane	7.351	117	87121	42.869	ng		99
19) n-Nitroso-di-n-propyla...	7.263	70	172630	50.203	ng		98
20) 3+4-Methylphenols	7.275	107	254983	51.031	ng	#	84
22) Acetophenone	7.263	105	347847	54.389	ng		94
24) Nitrobenzene	7.439	77	235580	45.000	ng		95
25) Isophorone	7.675	82	424100	49.531	ng		99
26) 2-Nitrophenol	7.751	139	128251	53.191	ng		94
27) 2,4-Dimethylphenol	7.792	122	176373	62.636	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	265660	49.677	ng		99
29) 2,4-Dichlorophenol	8.004	162	207115	53.277	ng		98
30) 1,2,4-Trichlorobenzene	8.075	180	218640	49.061	ng		98
31) Naphthalene	8.151	128	685399	48.804	ng		99
32) Benzoic acid	7.951	122	85175	31.894	ng		95
33) 4-Chloroaniline	8.210	127	161324	34.586	ng		97
34) Hexachlorobutadiene	8.263	225	140865	46.981	ng		100
35) Caprolactam	8.592	113	57419m	49.612	ng		
36) 4-Chloro-3-methylphenol	8.710	107	201762	46.112	ng		97
37) 2-Methylnaphthalene	8.845	142	464695	50.021	ng		99
38) 1-Methylnaphthalene	8.945	142	438727	47.751	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	234321	53.956	ng		99
41) Hexachlorocyclopentadiene	8.992	237	96370	68.569	ng		99
43) 2,4,6-Trichlorophenol	9.133	196	133695	50.276	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
Data File : BF140944.D
Acq On : 20 Dec 2024 12:07
Operator : RC/JU
Sample : PB165705BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 20 12:32:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB165705BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	143227	49.003	ng	98
46) 1,1'-Biphenyl	9.310	154	552413	49.168	ng	100
47) 2-Chloronaphthalene	9.333	162	417659	48.592	ng	100
48) 2-Nitroaniline	9.439	65	121577	46.835	ng	93
49) Acenaphthylene	9.751	152	681698	53.969	ng	99
50) Dimethylphthalate	9.610	163	496054	49.797	ng	100
51) 2,6-Dinitrotoluene	9.680	165	108898	47.820	ng	97
52) Acenaphthene	9.922	154	430468	53.351	ng	99
53) 3-Nitroaniline	9.857	138	77254	34.184	ng	95
54) 2,4-Dinitrophenol	9.980	184	81264	73.697	ng	90
55) Dibenzofuran	10.092	168	623949	49.905	ng	99
56) 4-Nitrophenol	10.051	139	87740	72.611	ng	94
57) 2,4-Dinitrotoluene	10.092	165	144968	48.383	ng	99
58) Fluorene	10.439	166	477180	46.262	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	127554	53.557	ng	95
60) Diethylphthalate	10.310	149	534197	51.715	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	243755	47.046	ng	95
62) 4-Nitroaniline	10.480	138	101945m	43.167	ng	
63) Azobenzene	10.586	77	431430	44.427	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	66725	49.484	ng	96
66) n-Nitrosodiphenylamine	10.551	169	414949	56.716	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	146442	55.009	ng	97
68) Hexachlorobenzene	10.992	284	165233	54.744	ng	98
69) Atrazine	11.080	200	134695	65.919	ng	98
70) Pentachlorophenol	11.198	266	94695	85.812	ng	99
71) Phenanthrene	11.404	178	701422	57.320	ng	99
72) Anthracene	11.457	178	725617	60.212	ng	100
73) Carbazole	11.616	167	673948	57.096	ng	100
74) Di-n-butylphthalate	11.927	149	763567	55.119	ng	100
75) Fluoranthene	12.598	202	786570	55.813	ng	99
77) Benzidine	12.721	184	155983	51.217	ng	100
78) Pyrene	12.827	202	758712	57.177	ng	100
80) Butylbenzylphthalate	13.433	149	297455	60.922	ng	96
81) Benzo(a)anthracene	14.021	228	557901	52.753	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	102996	32.279	ng	98
83) Chrysene	14.057	228	508492	52.875	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	339592	53.941	ng	100
85) Di-n-octyl phthalate	14.604	149	455909	47.866	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	463336	65.266	ng	100
88) Benzo(b)fluoranthene	15.086	252	417172	52.828	ng	100
89) Benzo(k)fluoranthene	15.109	252	360481	53.216	ng	99
90) Benzo(a)pyrene	15.456	252	359761	58.181	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	377716	64.223	ng	99
92) Benzo(g,h,i)perylene	17.492	276	379421	63.386	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
Data File : BF140944.D
Acq On : 20 Dec 2024 12:07
Operator : RC/JU
Sample : PB165705BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 20 12:32:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB165705BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024