Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
Data File : BF141697.D
Acq On : 20 Feb 2025 12:03
Operator : RC/JU
Sample : PB166772BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 20 12:28:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB166772BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

02/21/2025
Supervised By :Jagrut Upadhyay

02/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	89471	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	339861	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	175998	20.000	ng	-0.02
64) Phenanthrene-d10	11.298	188	274767	20.000	ng	-0.02
76) Chrysene-d12	13.939	240	175579	20.000	ng	-0.02
86) Perylene-d12	15.380	264	179789	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	738692	129.436	ng	0.00
7) Phenol-d6	6.428	99	894484	124.007	ng	-0.01
23) Nitrobenzene-d5	7.345	82	582257	89.359	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	228600	129.300	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1080350	94.571	ng	-0.01
79) Terphenyl-d14	12.880	244	1017222	97.805	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	96087	41.833	ng	97
3) Pyridine	3.310	79	215535	39.433	ng	94
4) n-Nitrosodimethylamine	3.257	42	138675	38.317	ng	88
6) Aniline	6.445	93	229522	33.921	ng	87
8) 2-Chlorophenol	6.569	128	267441	43.369	ng	99
9) Benzaldehyde	6.334	77	119356	31.138	ng	97
10) Phenol	6.439	94	314270	41.861	ng	94
11) bis(2-Chloroethyl)ether	6.516	93	252326	44.747	ng	99
12) 1,3-Dichlorobenzene	6.722	146	284537	43.706	ng	96
13) 1,4-Dichlorobenzene	6.798	146	287310	43.194	ng	99
14) 1,2-Dichlorobenzene	6.951	146	272279	44.105	ng	98
15) Benzyl Alcohol	6.928	79	221988	40.132	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	386626	40.053	ng	80
17) 2-Methylphenol	7.045	107	206293	42.748	ng	96
18) Hexachloroethane	7.286	117	105464	42.842	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	181025	41.956	ng	94
20) 3+4-Methylphenols	7.198	107	265647	43.316	ng	94
22) Acetophenone	7.192	105	404534	47.850	ng	94
24) Nitrobenzene	7.363	77	274673	43.229	ng	99
25) Isophorone	7.604	82	483767	46.563	ng	98
26) 2-Nitrophenol	7.681	139	143699	45.458	ng	93
27) 2,4-Dimethylphenol	7.722	122	208216	56.382	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	297186	44.640	ng	99
29) 2,4-Dichlorophenol	7.928	162	221917	44.475	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	236353	43.498	ng	99
31) Naphthalene	8.086	128	756122	42.740	ng	100
32) Benzoic acid	7.863	122	151281m	39.438	ng	
33) 4-Chloroaniline	8.139	127	77839	12.602	ng	98
34) Hexachlorobutadiene	8.198	225	145970	44.749	ng	100
35) Caprolactam	8.510	113	70561m	46.446	ng	
36) 4-Chloro-3-methylphenol	8.628	107	233838	42.307	ng	100
37) 2-Methylnaphthalene	8.775	142	475194	41.278	ng	99
38) 1-Methylnaphthalene	8.875	142	465525	41.752	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	258543	50.776	ng	99
41) Hexachlorocyclopentadiene	8.928	237	236093	139.404	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	146744	44.590	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
Data File : BF141697.D
Acq On : 20 Feb 2025 12:03
Operator : RC/JU
Sample : PB166772BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 20 12:28:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB166772BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025

02/21/2025
Supervised By :Jagrut Upadhyay

02/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	157526	44.167	ng	98
46) 1,1'-Biphenyl	9.239	154	678732	49.743	ng	99
47) 2-Chloronaphthalene	9.263	162	465210	46.106	ng	99
48) 2-Nitroaniline	9.363	65	146756	43.340	ng	98
49) Acenaphthylene	9.675	152	697830	46.498	ng	99
50) Dimethylphthalate	9.539	163	543725	45.507	ng	100
51) 2,6-Dinitrotoluene	9.604	165	117961	45.162	ng	98
52) Acenaphthene	9.851	154	442627	43.870	ng	100
53) 3-Nitroaniline	9.775	138	66082	23.507	ng	99
54) 2,4-Dinitrophenol	9.892	184	102131	65.792	ng	89
55) Dibenzofuran	10.022	168	627906	42.399	ng	99
56) 4-Nitrophenol	9.951	139	159906	76.625	ng	94
57) 2,4-Dinitrotoluene	10.010	165	153202	44.060	ng	99
58) Fluorene	10.363	166	499308	43.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	128933	41.989	ng	95
60) Diethylphthalate	10.239	149	507969	43.211	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	245262	44.522	ng	97
62) 4-Nitroaniline	10.392	138	108793	38.112	ng	97
63) Azobenzene	10.516	77	480413	41.109	ng	96
65) 4,6-Dinitro-2-methylph...	10.422	198	75181	39.389	ng	91
66) n-Nitrosodiphenylamine	10.475	169	431732	49.085	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	147626	48.073	ng	100
68) Hexachlorobenzene	10.910	284	155070	49.039	ng	99
69) Atrazine	11.004	200	154838	58.680	ng	99
70) Pentachlorophenol	11.110	266	142913	70.680	ng	99
71) Phenanthrene	11.327	178	693309	45.839	ng	100
72) Anthracene	11.374	178	710171	46.710	ng	100
73) Carbazole	11.533	167	593490	43.383	ng	99
74) Di-n-butylphthalate	11.863	149	715228	45.278	ng	99
75) Fluoranthene	12.510	202	661644	41.262	ng	99
77) Benzidine	12.639	184	153500	39.641	ng	99
78) Pyrene	12.739	202	667462	44.657	ng	100
80) Butylbenzylphthalate	13.357	149	244952	47.315	ng	97
81) Benzo(a)anthracene	13.927	228	536374	45.957	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	125294	37.476	ng	99
83) Chrysene	13.963	228	497870	46.199	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	314261	53.822	ng	99
85) Di-n-octyl phthalate	14.527	149	505295	60.662	ng	97
87) Indeno(1,2,3-cd)pyrene	16.815	276	548805	49.402	ng	99
88) Benzo(b)fluoranthene	14.962	252	489904	40.582	ng	99
89) Benzo(k)fluoranthene	14.992	252	412603	40.026	ng	99
90) Benzo(a)pyrene	15.321	252	473681	48.492	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	442018	49.105	ng	99
92) Benzo(g,h,i)perylene	17.245	276	420897	44.683	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
Data File : BF141697.D
Acq On : 20 Feb 2025 12:03
Operator : RC/JU
Sample : PB166772BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 20 12:28:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB166772BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 02/21/2025
Supervised By :Jagrut Upadhyay 02/21/2025