Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
Data File : BF141534.D
Acq On : 10 Feb 2025 14:50
Operator : RC/JU
Sample : PB166619BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 10 16:11:51 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 :
PB166619BSD

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 02/11/2025
Supervised By :Jagrut Upadhyay 02/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	95997	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	377178	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	209865	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	377001	20.000	ng	0.00
76) Chrysene-d12	13.957	240	279833	20.000	ng	0.00
86) Perylene-d12	15.410	264	213547	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	558682	91.239	ng	0.01
7) Phenol-d6	6.434	99	687360	88.814	ng	0.00
23) Nitrobenzene-d5	7.357	82	686210	94.893	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	204296	96.906	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1306396	95.904	ng	0.00
79) Terphenyl-d14	12.898	244	1570248	94.730	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	99638	40.430	ng	99
3) Pyridine	3.316	79	240477	41.005	ng	98
4) n-Nitrosodimethylamine	3.269	42	166686	42.925	ng	98
6) Aniline	6.451	93	277583	38.235	ng	91
8) 2-Chlorophenol	6.581	128	294606	44.527	ng	99
9) Benzaldehyde	6.340	77	174279	42.376	ng	100
10) Phenol	6.446	94	347102	43.091	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	264025	43.639	ng	100
12) 1,3-Dichlorobenzene	6.728	146	304043	43.527	ng	99
13) 1,4-Dichlorobenzene	6.804	146	306916	43.005	ng	99
14) 1,2-Dichlorobenzene	6.957	146	294141	44.407	ng	99
15) Benzyl Alcohol	6.934	79	262585	44.244	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	456583	44.085	ng	78
17) 2-Methylphenol	7.051	107	232641	44.931	ng	98
18) Hexachloroethane	7.298	117	116231	44.006	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	207232	44.765	ng	99
20) 3+4-Methylphenols	7.204	107	294698	44.786	ng	99
22) Acetophenone	7.198	105	449976	47.959	ng	99
24) Nitrobenzene	7.375	77	310367	44.014	ng	100
25) Isophorone	7.610	82	559554	48.529	ng	100
26) 2-Nitrophenol	7.687	139	157059	44.768	ng	98
27) 2,4-Dimethylphenol	7.734	122	235994	57.582	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	337735	45.712	ng	99
29) 2,4-Dichlorophenol	7.934	162	250588	45.253	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	269228	44.647	ng	98
31) Naphthalene	8.092	128	856478	43.623	ng	100
32) Benzoic acid	7.869	122	191645	45.018	ng	97
33) 4-Chloroaniline	8.145	127	161790	23.602	ng	98
34) Hexachlorobutadiene	8.210	225	165663	45.761	ng	99
35) Caprolactam	8.522	113	88582m	52.539	ng	
36) 4-Chloro-3-methylphenol	8.640	107	273858	44.646	ng	98
37) 2-Methylnaphthalene	8.787	142	547745	42.872	ng	100
38) 1-Methylnaphthalene	8.887	142	530275	42.854	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	292629	48.196	ng	98
41) Hexachlorocyclopentadiene	8.934	237	335825	166.293	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	175171	44.639	ng	98

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44) 2,4,5-Trichlorophenol	9.110	196	191040	44.920	ng	98
46) 1,1'-Biphenyl	9.251	154	789781	48.541	ng	100
47) 2-Chloronaphthalene	9.275	162	541823	45.034	ng	100
48) 2-Nitroaniline	9.375	65	185825	46.021	ng	98
49) Acenaphthylene	9.687	152	840198	46.950	ng	99
50) Dimethylphthalate	9.551	163	653932	45.899	ng	99
51) 2,6-Dinitrotoluene	9.616	165	142649	45.801	ng	99
52) Acenaphthene	9.863	154	518292	43.080	ng	98
53) 3-Nitroaniline	9.781	138	95384	28.454	ng	99
54) 2,4-Dinitrophenol	9.898	184	192910	104.216	ng	95
55) Dibenzofuran	10.034	168	764398	43.286	ng	100
56) 4-Nitrophenol	9.963	139	238630	95.896	ng	98
57) 2,4-Dinitrotoluene	10.022	165	198937	47.981	ng	99
58) Fluorene	10.375	166	618620	45.306	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	162941	44.501	ng	98
60) Diethylphthalate	10.251	149	644091	45.949	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	294294	44.802	ng	99
62) 4-Nitroaniline	10.404	138	155164	45.585	ng	99
63) Azobenzene	10.528	77	621343	44.588	ng	99
65) 4,6-Dinitro-2-methylph...	10.434	198	118791	45.360	ng	99
66) n-Nitrosodiphenylamine	10.486	169	539587	44.712	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	186720	44.315	ng	97
68) Hexachlorobenzene	10.928	284	197021	45.410	ng	99
69) Atrazine	11.022	200	217536	60.085	ng	98
70) Pentachlorophenol	11.122	266	242651	87.465	ng	98
71) Phenanthrene	11.339	178	926703	44.656	ng	100
72) Anthracene	11.392	178	952892	45.678	ng	100
73) Carbazole	11.545	167	849420	45.253	ng	100
74) Di-n-butylphthalate	11.875	149	1030826	47.561	ng	100
75) Fluoranthene	12.528	202	982683	44.665	ng	100
77) Benzidine	12.651	184	454469	73.640	ng	100
78) Pyrene	12.757	202	1012339	42.497	ng	100
80) Butylbenzylphthalate	13.375	149	409478	49.628	ng	98
81) Benzo(a)anthracene	13.945	228	825263	44.366	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	152077	28.540	ng	99
83) Chrysene	13.986	228	780158	45.422	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	507844	54.572	ng	100
85) Di-n-octyl phthalate	14.551	149	747578	56.312	ng	99
87) Indeno(1,2,3-cd)pyrene	16.857	276	613905	46.526	ng	100
88) Benzo(b)fluoranthene	14.992	252	622569	43.419	ng	99
89) Benzo(k)fluoranthene	15.021	252	606756	49.556	ng	99
90) Benzo(a)pyrene	15.351	252	557473	48.048	ng	99
91) Dibenzo(a,h)anthracene	16.868	278	490065	45.836	ng	100
92) Benzo(g,h,i)perylene	17.292	276	481234	43.012	ng	99

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

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