Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134240.D
Acq On : 12 Jul 2023 11:09
Operator : CG\JU
Sample : PB154118BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 12 13:12:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154118BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	106196	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	417902	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	218301	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	438795	20.000	ng		0.00
76) Chrysene-d12	14.045	240	239795	20.000	ng		0.00
86) Perylene-d12	15.551	264	196609	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	740685	116.671	ng		0.02
7) Phenol-d6	6.492	99	881631	112.922	ng		0.00
23) Nitrobenzene-d5	7.416	82	613899	79.187	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	329730	120.469	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1155209	76.937	ng		0.00
79) Terphenyl-d14	12.980	244	1380892	92.681	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	102815	39.277	ng		100
3) Pyridine	3.499	79	215573	31.616	ng		97
4) n-Nitrosodimethylamine	3.451	42	162980	41.852	ng		100
6) Aniline	6.510	93	211756	22.289	ng	#	8
8) 2-Chlorophenol	6.634	128	295198	45.806	ng		99
9) Benzaldehyde	6.398	77	97196	19.670	ng		94
10) Phenol	6.504	94	340673	41.500	ng		85
11) bis(2-Chloroethyl)ether	6.587	93	260094	43.036	ng		96
12) 1,3-Dichlorobenzene	6.787	146	307127	44.702	ng		100
13) 1,4-Dichlorobenzene	6.863	146	313902	45.233	ng		99
14) 1,2-Dichlorobenzene	7.016	146	295931	45.533	ng		99
15) Benzyl Alcohol	6.992	79	266612	44.296	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	439517	41.108	ng		92
17) 2-Methylphenol	7.104	107	242019	41.937	ng		95
18) Hexachloroethane	7.351	117	116982	45.463	ng		93
19) n-Nitroso-di-n-propyla...	7.263	70	211451	42.707	ng		99
20) 3+4-Methylphenols	7.257	107	296050	42.286	ng		96
22) Acetophenone	7.257	105	421941	44.395	ng	#	98
24) Nitrobenzene	7.434	77	320831	40.953	ng		96
25) Isophorone	7.669	82	586025	41.593	ng		99
26) 2-Nitrophenol	7.745	139	162347	43.199	ng		91
27) 2,4-Dimethylphenol	7.786	122	262790	44.175	ng		97
28) bis(2-Chloroethoxy)met...	7.881	93	336716	41.273	ng		98
29) 2,4-Dichlorophenol	7.992	162	251830	42.690	ng		100
30) 1,2,4-Trichlorobenzene	8.069	180	265610	43.637	ng		97
31) Naphthalene	8.151	128	829780	41.107	ng		99
32) Benzoic acid	7.922	122	201433	45.188	ng		98
33) 4-Chloroaniline	8.198	127	93898	10.874	ng		97
34) Hexachlorobutadiene	8.263	225	168470	43.877	ng		100
35) Caprolactam	8.586	113	85339m	43.937	ng		
36) 4-Chloro-3-methylphenol	8.692	107	292080	44.075	ng		97
37) 2-Methylnaphthalene	8.839	142	566336	39.674	ng		98
38) 1-Methylnaphthalene	8.939	142	524383	39.515	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	276850	42.806	ng		98
41) Hexachlorocyclopentadiene	8.992	237	246460	80.324	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	185389	42.108	ng		99

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44) 2,4,5-Trichlorophenol	9.175	196	192081	37.090	ng		97
46) 1,1'-Biphenyl	9.310	154	720655	41.154	ng		98
47) 2-Chloronaphthalene	9.333	162	533720	41.657	ng		97
48) 2-Nitroaniline	9.433	65	191844	41.085	ng		98
49) Acenaphthylene	9.751	152	867820	39.650	ng		99
50) Dimethylphthalate	9.616	163	664866	41.957	ng		99
51) 2,6-Dinitrotoluene	9.680	165	144644	42.379	ng		98
52) Acenaphthene	9.922	154	520787	41.007	ng		99
53) 3-Nitroaniline	9.851	138	108794	26.570	ng		95
54) 2,4-Dinitrophenol	9.963	184	163330	82.725	ng		90
55) Dibenzofuran	10.098	168	786965	39.650	ng		99
56) 4-Nitrophenol	10.022	139	205413	71.720	ng		92
57) 2,4-Dinitrotoluene	10.086	165	190104	42.176	ng	#	81
58) Fluorene	10.439	166	640869	41.503	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	177927	43.556	ng		97
60) Diethylphthalate	10.316	149	689737	41.778	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	304366	40.901	ng		98
62) 4-Nitroaniline	10.475	138	156326	37.884	ng		97
63) Azobenzene	10.592	77	633434	40.561	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	111049	46.420	ng		99
66) n-Nitrosodiphenylamine	10.557	169	563627	40.203	ng		98
67) 4-Bromophenyl-phenylether	10.922	248	192539	41.283	ng	#	88
68) Hexachlorobenzene	10.992	284	222690	44.970	ng		97
69) Atrazine	11.086	200	156583	40.378	ng		99
70) Pentachlorophenol	11.192	266	201396	68.020	ng		96
71) Phenanthrene	11.410	178	903103	40.883	ng		100
72) Anthracene	11.463	178	931745	40.553	ng		99
73) Carbazole	11.622	167	874777	41.597	ng		99
74) Di-n-butylphthalate	11.945	149	1083619	43.330	ng		99
75) Fluoranthene	12.604	202	986643	41.315	ng		99
77) Benzidine	12.727	184	116599	20.435	ng		100
78) Pyrene	12.839	202	971419	43.530	ng		99
80) Butylbenzylphthalate	13.457	149	395436	47.247	ng		99
81) Benzo(a)anthracene	14.033	228	689193	41.442	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	158227	30.031	ng		99
83) Chrysene	14.074	228	655539	40.698	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	476422	49.539	ng		99
85) Di-n-octyl phthalate	14.639	149	685541	48.513	ng		99
87) Indeno(1,2,3-cd)pyrene	17.104	276	683158	50.075	ng		97
88) Benzo(b)fluoranthene	15.104	252	545601	47.194	ng		98
89) Benzo(k)fluoranthene	15.139	252	523558	44.480	ng		99
90) Benzo(a)pyrene	15.486	252	468409	41.900	ng		100
91) Dibenzo(a,h)anthracene	17.127	278	571677	51.303	ng		98
92) Benzo(g,h,i)perylene	17.580	276	568232	49.449	ng		98

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

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