Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
Data File : BF133833.D
Acq On : 19 Jun 2023 14:40
Operator : CG\JU
Sample : PB153490BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 20 01:32:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 19 16:00:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153490BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	109009	20.000	ng		0.00
21) Naphthalene-d8	8.140	136	433162	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	224426	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	445244	20.000	ng		0.00
76) Chrysene-d12	14.051	240	202203	20.000	ng		0.00
86) Perylene-d12	15.557	264	206462	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	743891	118.801	ng		0.01
7) Phenol-d6	6.498	99	916009	112.386	ng		0.00
23) Nitrobenzene-d5	7.428	82	631971	79.465	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	316772	111.507	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1176879	74.544	ng		0.00
79) Terphenyl-d14	12.986	244	1282740	98.161	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	110506	40.142	ng		97
3) Pyridine	3.510	79	232443	28.969	ng		97
4) n-Nitrosodimethylamine	3.469	42	185217	41.760	ng		96
6) Aniline	6.522	93	292640	28.506	ng	#	89
8) 2-Chlorophenol	6.646	128	306277	46.414	ng		97
9) Benzaldehyde	6.410	77	84033	15.540	ng		96
10) Phenol	6.516	94	362869	42.636	ng		88
11) bis(2-Chloroethyl)ether	6.598	93	272453	43.121	ng		97
12) 1,3-Dichlorobenzene	6.798	146	317439	45.024	ng		98
13) 1,4-Dichlorobenzene	6.875	146	320346	44.955	ng		96
14) 1,2-Dichlorobenzene	7.028	146	307323	47.728	ng		99
15) Benzyl Alcohol	7.004	79	276583	43.448	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	494780	46.196	ng		99
17) 2-Methylphenol	7.116	107	253100	43.273	ng		99
18) Hexachloroethane	7.369	117	120911	49.563	ng		99
19) n-Nitroso-di-n-propyla...	7.275	70	220736	42.566	ng		96
20) 3+4-Methylphenols	7.269	107	302610	39.772	ng	#	84
22) Acetophenone	7.269	105	427079	42.988	ng		92
24) Nitrobenzene	7.445	77	333220	41.611	ng		99
25) Isophorone	7.681	82	605213	41.452	ng		99
26) 2-Nitrophenol	7.757	139	164346	45.729	ng		97
27) 2,4-Dimethylphenol	7.793	122	271428	43.818	ng		99
28) bis(2-Chloroethoxy)met...	7.893	93	350430	41.528	ng		99
29) 2,4-Dichlorophenol	7.998	162	258214	42.532	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	266093	42.010	ng		99
31) Naphthalene	8.163	128	849915	40.273	ng		99
32) Benzoic acid	7.922	122	207267	53.054	ng		94
33) 4-Chloroaniline	8.210	127	99242	10.998	ng		97
34) Hexachlorobutadiene	8.275	225	169071	40.769	ng		98
35) Caprolactam	8.592	113	87387m	42.777	ng		
36) 4-Chloro-3-methylphenol	8.698	107	298000	42.585	ng		99
37) 2-Methylnaphthalene	8.857	142	579311	39.508	ng		99
38) 1-Methylnaphthalene	8.951	142	545146	40.402	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	274000	40.160	ng	#	98
41) Hexachlorocyclopentadiene	9.004	237	357867	117.703	ng		98
43) 2,4,6-Trichlorophenol	9.134	196	190913	41.874	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	204025	38.465	ng		97
46) 1,1'-Biphenyl	9.322	154	746363	41.235	ng		99
47) 2-Chloronaphthalene	9.345	162	544425	41.932	ng		99
48) 2-Nitroaniline	9.445	65	195881	41.252	ng		99
49) Acenaphthylene	9.763	152	912371	40.374	ng		100
50) Dimethylphthalate	9.628	163	675923	40.350	ng		100
51) 2,6-Dinitrotoluene	9.687	165	146578	42.392	ng	#	76
52) Acenaphthene	9.934	154	535222	40.463	ng		100
53) 3-Nitroaniline	9.857	138	94589	22.480	ng		93
54) 2,4-Dinitrophenol	9.969	184	182735	106.139	ng		96
55) Dibenzofuran	10.110	168	820568	40.655	ng		98
56) 4-Nitrophenol	10.028	139	242762	85.486	ng		86
57) 2,4-Dinitrotoluene	10.092	165	193778	44.066	ng		92
58) Fluorene	10.451	166	648589	42.020	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	180178	45.372	ng		97
60) Diethylphthalate	10.328	149	713925	41.875	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	307873	40.404	ng		98
62) 4-Nitroaniline	10.481	138	160844	38.987	ng		96
63) Azobenzene	10.604	77	666252	41.280	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	116076	54.557	ng		83
66) n-Nitrosodiphenylamine	10.563	169	576583	38.552	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	196755	39.592	ng		95
68) Hexachlorobenzene	10.998	284	214487	41.044	ng		96
69) Atrazine	11.092	200	188142	43.357	ng		97
70) Pentachlorophenol	11.198	266	237340	75.845	ng		97
71) Phenanthrene	11.422	178	912609	40.400	ng		99
72) Anthracene	11.469	178	946789	40.197	ng		99
73) Carbazole	11.628	167	862573	39.320	ng		99
74) Di-n-butylphthalate	11.957	149	1108656	39.421	ng		99
75) Fluoranthene	12.610	202	942809	39.303	ng		98
77) Benzidine	12.733	184	220010	32.425	ng		99
78) Pyrene	12.845	202	937980	49.797	ng		100
80) Butylbenzylphthalate	13.469	149	350772	44.112	ng		96
81) Benzo(a)anthracene	14.039	228	583628	41.728	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	138416	29.767	ng		97
83) Chrysene	14.074	228	549748	41.557	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	396612	40.507	ng		99
85) Di-n-octyl phthalate	14.651	149	572659	41.158	ng		98
87) Indeno(1,2,3-cd)pyrene	17.110	276	706836	49.763	ng		100
88) Benzo(b)fluoranthene	15.110	252	504158	40.199	ng		99
89) Benzo(k)fluoranthene	15.139	252	512369	41.939	ng		99
90) Benzo(a)pyrene	15.492	252	480564	41.287	ng		98
91) Dibenzo(a,h)anthracene	17.133	278	576125	48.993	ng		99
92) Benzo(g,h,i)perylene	17.586	276	577580	49.539	ng		99

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

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