Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129599.D
Acq On : 05 Aug 2022 13:40
Operator : CG\JU
Sample : PB146537BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 05 16:32:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146537BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	206900	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	852479	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	450957	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	746421	20.000	ng		0.00
76) Chrysene-d12	14.033	240	505397	20.000	ng		0.00
86) Perylene-d12	15.504	264	377567	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1425991	112.273	ng		0.02
7) Phenol-d6	6.504	99	1790431	112.151	ng		0.00
23) Nitrobenzene-d5	7.422	82	1170211	74.935	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	512491	118.205	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	2097131	71.939	ng		0.00
79) Terphenyl-d14	12.968	244	2254852	84.171	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	154116	26.894	ng		88
3) Pyridine	3.481	79	422279	26.535	ng		90
4) n-Nitrosodimethylamine	3.416	42	261911	37.479	ng	#	91
6) Aniline	6.522	93	655721	33.040	ng	#	49
8) 2-Chlorophenol	6.645	128	589161	42.459	ng		95
9) Benzaldehyde	6.404	77	315299	29.083	ng		98
10) Phenol	6.516	94	684129m	40.241	ng		
11) bis(2-Chloroethyl)ether	6.587	93	556053	41.242	ng		94
12) 1,3-Dichlorobenzene	6.792	146	584919	39.303	ng		98
13) 1,4-Dichlorobenzene	6.869	146	590837	39.037	ng		99
14) 1,2-Dichlorobenzene	7.022	146	565930	40.680	ng		99
15) Benzyl Alcohol	7.004	79	507643	43.844	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	741418	36.583	ng		63
17) 2-Methylphenol	7.116	107	466250	40.503	ng	#	91
18) Hexachloroethane	7.357	117	229898	40.340	ng	#	89
19) n-Nitroso-di-n-propyla...	7.269	70	397519	41.131	ng		92
20) 3+4-Methylphenols	7.275	107	577771	39.474	ng		90
22) Acetophenone	7.263	105	794160	40.013	ng		98
24) Nitrobenzene	7.439	77	607159	37.756	ng		97
25) Isophorone	7.675	82	1134045	40.512	ng		100
26) 2-Nitrophenol	7.751	139	324180	40.863	ng		97
27) 2,4-Dimethylphenol	7.798	122	526230m	44.221	ng		
28) bis(2-Chloroethoxy)met...	7.881	93	695948	42.858	ng		99
29) 2,4-Dichlorophenol	8.004	162	484814	39.472	ng		96
30) 1,2,4-Trichlorobenzene	8.075	180	488991	38.463	ng		95
31) Naphthalene	8.157	128	1642684	37.928	ng		100
32) Benzoic acid	7.939	122	257304	29.909	ng		96
33) 4-Chloroaniline	8.210	127	564649	31.755	ng		98
34) Hexachlorobutadiene	8.269	225	293136	40.563	ng		99
35) Caprolactam	8.598	113	163760m	41.010	ng		
36) 4-Chloro-3-methylphenol	8.704	107	542072	41.611	ng		97
37) 2-Methylnaphthalene	8.851	142	1083916	38.510	ng		100
38) 1-Methylnaphthalene	8.951	142	1039422	38.255	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	477218	40.302	ng		98
41) Hexachlorocyclopentadiene	8.998	237	450840	85.504	ng		99
43) 2,4,6-Trichlorophenol	9.133	196	328009	38.139	ng		98

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44) 2,4,5-Trichlorophenol	9.181	196	348616	37.274	ng	#	93
46) 1,1'-Biphenyl	9.316	154	1315690	39.977	ng		99
47) 2-Chloronaphthalene	9.339	162	1030097	38.718	ng		99
48) 2-Nitroaniline	9.445	65	344659	38.959	ng	#	84
49) Acenaphthylene	9.757	152	1561041	38.614	ng		99
50) Dimethylphthalate	9.616	163	1244064	39.962	ng		99
51) 2,6-Dinitrotoluene	9.686	165	277516	39.829	ng		95
52) Acenaphthene	9.928	154	1121045m	42.457	ng		
53) 3-Nitroaniline	9.857	138	243971	29.652	ng		95
54) 2,4-Dinitrophenol	9.969	184	282664	79.467	ng		92
55) Dibenzofuran	10.104	168	1422130	39.071	ng		97
56) 4-Nitrophenol	10.039	139	369590	60.888	ng		92
57) 2,4-Dinitrotoluene	10.092	165	361152	39.677	ng		98
58) Fluorene	10.445	166	1150677	39.510	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	268284	37.119	ng		95
60) Diethylphthalate	10.316	149	1201652	39.930	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	525812	40.953	ng		93
62) 4-Nitroaniline	10.480	138	297434	36.441	ng		97
63) Azobenzene	10.592	77	1167367	38.031	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	187207	39.736	ng		93
66) n-Nitrosodiphenylamine	10.557	169	1004633	40.416	ng		96
67) 4-Bromophenyl-phenylether	10.922	248	342690	41.927	ng		94
68) Hexachlorobenzene	10.992	284	375473	42.396	ng		99
69) Atrazine	11.086	200	332923	44.094	ng		97
70) Pentachlorophenol	11.192	266	323863	67.268	ng		99
71) Phenanthrene	11.410	178	1597049	39.196	ng		99
72) Anthracene	11.463	178	1612834	40.280	ng		99
73) Carbazole	11.622	167	1501463	39.835	ng		99
74) Di-n-butylphthalate	11.933	149	1866600	41.585	ng		100
75) Fluoranthene	12.598	202	1661091	40.236	ng		98
77) Benzidine	12.721	184	679935	38.082	ng		99
78) Pyrene	12.833	202	1674336	39.617	ng		98
80) Butylbenzylphthalate	13.439	149	774085	42.227	ng		94
81) Benzo(a)anthracene	14.021	228	1366223	39.574	ng		100
82) 3,3'-Dichlorobenzidine	13.980	252	393843	34.552	ng		96
83) Chrysene	14.057	228	1244792	38.258	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	1043699	43.246	ng	#	98
85) Di-n-octyl phthalate	14.604	149	1540429	44.356	ng		96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1030826	40.543	ng		99
88) Benzo(b)fluoranthene	15.074	252	1123955	44.877	ng		100
89) Benzo(k)fluoranthene	15.104	252	1049726	42.770	ng		100
90) Benzo(a)pyrene	15.445	252	920151	45.258	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	897124	43.351	ng		99
92) Benzo(g,h,i)perylene	17.451	276	906005	42.845	ng		100

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

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