Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF132000.D
Acq On : 10 Jan 2023 17:17
Operator : CG\JU
Sample : PB150165BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 11 00:37:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150165BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	86049	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	315314	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	187695	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	343993	20.000	ng		0.00
76) Chrysene-d12	13.980	240	188884	20.000	ng		0.00
86) Perylene-d12	15.445	264	158724	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	477119	91.365	ng		0.02
7) Phenol-d6	6.434	99	605766	87.489	ng		0.00
23) Nitrobenzene-d5	7.363	82	643676	84.724	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	168566	78.109	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1128408	81.159	ng		0.00
79) Terphenyl-d14	12.921	244	1216502	92.310	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	84304	36.963	ng		99
3) Pyridine	3.293	79	233637	36.500	ng		96
4) n-Nitrosodimethylamine	3.269	42	135349	44.991	ng		91
6) Aniline	6.451	93	284431	31.222	ng	#	76
8) 2-Chlorophenol	6.575	128	240754	45.951	ng		94
9) Benzaldehyde	6.334	77	115863	25.149	ng		100
10) Phenol	6.445	94	333807	43.217	ng		97
11) bis(2-Chloroethyl)ether	6.528	93	251318	43.163	ng		99
12) 1,3-Dichlorobenzene	6.722	146	261896	44.878	ng		99
13) 1,4-Dichlorobenzene	6.804	146	266918	45.204	ng		97
14) 1,2-Dichlorobenzene	6.951	146	256065	45.661	ng		96
15) Benzyl Alcohol	6.939	79	261091	43.303	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	310173	42.212	ng		64
17) 2-Methylphenol	7.057	107	214690	41.406	ng		93
18) Hexachloroethane	7.292	117	110459	45.235	ng		97
19) n-Nitroso-di-n-propyla...	7.210	70	201145	40.160	ng		98
20) 3+4-Methylphenols	7.210	107	271506	40.787	ng	#	89
22) Acetophenone	7.204	105	388200	42.285	ng		98
24) Nitrobenzene	7.381	77	318640	41.198	ng		98
25) Isophorone	7.622	82	564799	39.794	ng		99
26) 2-Nitrophenol	7.692	139	129556	42.571	ng		95
27) 2,4-Dimethylphenol	7.739	122	214231	42.174	ng		97
28) bis(2-Chloroethoxy)met...	7.828	93	312393	39.769	ng		99
29) 2,4-Dichlorophenol	7.939	162	217885	41.876	ng		96
30) 1,2,4-Trichlorobenzene	8.016	180	253061	42.468	ng		97
31) Naphthalene	8.098	128	686197	41.179	ng		99
32) Benzoic acid	7.892	122	117361	39.851	ng		95
33) 4-Chloroaniline	8.151	127	167922	24.420	ng		97
34) Hexachlorobutadiene	8.210	225	171246	41.450	ng		99
35) Caprolactam	8.545	113	63638m	41.644	ng		
36) 4-Chloro-3-methylphenol	8.651	107	251609	41.202	ng		97
37) 2-Methylnaphthalene	8.792	142	468286	39.129	ng		99
38) 1-Methylnaphthalene	8.892	142	437406	39.449	ng		99
40) 1,2,4,5-Tetrachloroben...	8.957	216	269617	40.765	ng		99
41) Hexachlorocyclopentadiene	8.939	237	225743	69.842	ng		96
43) 2,4,6-Trichlorophenol	9.075	196	165623	41.602	ng		99

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44) 2,4,5-Trichlorophenol	9.128	196	172533	37.226	ng		95
46) 1,1'-Biphenyl	9.263	154	592352	40.888	ng		98
47) 2-Chloronaphthalene	9.286	162	466972	41.531	ng		98
48) 2-Nitroaniline	9.392	65	168102	41.161	ng		94
49) Acenaphthylene	9.704	152	693738	39.759	ng		99
50) Dimethylphthalate	9.569	163	563542	38.518	ng		99
51) 2,6-Dinitrotoluene	9.633	165	120928	39.299	ng	#	82
52) Acenaphthene	9.875	154	414120	39.539	ng		97
53) 3-Nitroaniline	9.804	138	85847	28.756	ng		93
54) 2,4-Dinitrophenol	9.922	184	123085	79.666	ng		89
55) Dibenzofuran	10.045	168	647712	39.233	ng		98
56) 4-Nitrophenol	9.986	139	139860	83.173	ng		99
57) 2,4-Dinitrotoluene	10.045	165	165412	40.206	ng		99
58) Fluorene	10.392	166	515596	39.095	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	140818m	40.776	ng		
60) Diethylphthalate	10.269	149	534562	37.157	ng		99
61) 4-Chlorophenyl-phenyle...	10.380	204	283014	37.486	ng		97
62) 4-Nitroaniline	10.427	138	101237	37.713	ng		95
63) Azobenzene	10.545	77	575292	37.697	ng		97
65) 4,6-Dinitro-2-methylph...	10.451	198	88348	39.826	ng		87
66) n-Nitrosodiphenylamine	10.504	169	443809	41.123	ng		99
67) 4-Bromophenyl-phenylether	10.874	248	168618	39.184	ng		92
68) Hexachlorobenzene	10.933	284	185104	42.522	ng		92
69) Atrazine	11.039	200	166240	42.358	ng		97
70) Pentachlorophenol	11.139	266	158126	68.764	ng		94
71) Phenanthrene	11.357	178	741110	41.328	ng		100
72) Anthracene	11.410	178	753912	40.839	ng		99
73) Carbazole	11.569	167	635306	41.568	ng		99
74) Di-n-butylphthalate	11.892	149	788132	37.034	ng		99
75) Fluoranthene	12.551	202	788981	39.121	ng		99
77) Benzidine	12.674	184	159649	25.442	ng		97
78) Pyrene	12.780	202	785671	45.606	ng		100
80) Butylbenzylphthalate	13.398	149	263136	37.841	ng		95
81) Benzo(a)anthracene	13.968	228	538533	39.189	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	144542	33.702	ng		98
83) Chrysene	14.010	228	503165	39.179	ng		99
84) Bis(2-ethylhexyl)phtha...	13.951	149	318463	33.805	ng		99
85) Di-n-octyl phthalate	14.568	149	451129	34.995	ng		99
87) Indeno(1,2,3-cd)pyrene	16.915	276	516719	53.081	ng		100
88) Benzo(b)fluoranthene	15.021	252	462595	42.492	ng		100
89) Benzo(k)fluoranthene	15.051	252	448241	41.256	ng		100
90) Benzo(a)pyrene	15.386	252	402043	40.989	ng		99
91) Dibenzo(a,h)anthracene	16.933	278	436306	53.467	ng		99
92) Benzo(g,h,i)perylene	17.362	276	439029	50.080	ng		99

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

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