Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133030.D
Acq On : 25 Apr 2023 14:09
Operator : CG\JU
Sample : PB152323BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 25 14:36:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152323BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	249329	20.000	ng		0.00
21) Naphthalene-d8	8.033	136	963853	20.000	ng		0.00
39) Acenaphthene-d10	9.786	164	526512	20.000	ng		0.00
64) Phenanthrene-d10	11.263	188	928554	20.000	ng		0.00
76) Chrysene-d12	13.904	240	585097	20.000	ng		0.00
86) Perylene-d12	15.321	264	493951	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1652769	100.136	ng		0.02
7) Phenol-d6	6.392	99	2023276	98.762	ng		0.00
23) Nitrobenzene-d5	7.316	82	1209968	67.760	ng		0.00
42) 2,4,6-Tribromophenol	10.574	330	556170	105.035	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	2169863	68.948	ng		0.00
79) Terphenyl-d14	12.851	244	2352971	69.358	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	312664	40.841	ng		97
3) Pyridine	3.228	79	765291	37.637	ng		97
4) n-Nitrosodimethylamine	3.193	42	417507	39.642	ng		96
6) Aniline	6.410	93	879207	33.321	ng	#	17
8) 2-Chlorophenol	6.534	128	734980	43.858	ng		100
9) Benzaldehyde	6.287	77	409813	45.447	ng		97
10) Phenol	6.410	94	912666	40.383	ng		77
11) bis(2-Chloroethyl)ether	6.487	93	725911	42.803	ng		99
12) 1,3-Dichlorobenzene	6.686	146	785953	44.113	ng		100
13) 1,4-Dichlorobenzene	6.763	146	783647	43.886	ng		98
14) 1,2-Dichlorobenzene	6.916	146	732903	44.519	ng		97
15) Benzyl Alcohol	6.892	79	571042	40.353	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	1206510	40.959	ng		95
17) 2-Methylphenol	7.010	107	653026	42.556	ng		98
18) Hexachloroethane	7.257	117	268856	43.307	ng		95
19) n-Nitroso-di-n-propyla...	7.169	70	499753	39.184	ng		98
20) 3+4-Methylphenols	7.169	107	725830	40.165	ng	#	75
22) Acetophenone	7.157	105	997046	44.656	ng	#	96
24) Nitrobenzene	7.334	77	753058	41.618	ng		98
25) Isophorone	7.575	82	1418961	41.852	ng		99
26) 2-Nitrophenol	7.651	139	408869	46.848	ng		90
27) 2,4-Dimethylphenol	7.692	122	669527	44.738	ng		97
28) bis(2-Chloroethoxy)met...	7.786	93	842695	42.015	ng		99
29) 2,4-Dichlorophenol	7.898	162	606622	44.527	ng		96
30) 1,2,4-Trichlorobenzene	7.975	180	627260	44.442	ng		100
31) Naphthalene	8.057	128	2012219	41.756	ng		99
32) Benzoic acid	7.833	122	515718	55.789	ng		99
33) 4-Chloroaniline	8.098	127	332556	17.080	ng		97
34) Hexachlorobutadiene	8.175	225	346262	44.264	ng		98
35) Caprolactam	8.486	113	223331m	48.797	ng		
36) 4-Chloro-3-methylphenol	8.592	107	694862	47.297	ng		99
37) 2-Methylnaphthalene	8.745	142	1384445	42.022	ng		98
38) 1-Methylnaphthalene	8.845	142	1375093	44.616	ng		100
40) 1,2,4,5-Tetrachloroben...	8.916	216	578300	40.851	ng		99
41) Hexachlorocyclopentadiene	8.904	237	798027	96.659	ng		99
43) 2,4,6-Trichlorophenol	9.022	196	421979	43.102	ng		99

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44) 2,4,5-Trichlorophenol	9.069	196	455141	40.198	ng		95
46) 1,1'-Biphenyl	9.210	154	1687064	40.409	ng		99
47) 2-Chloronaphthalene	9.233	162	1284490	42.034	ng		99
48) 2-Nitroaniline	9.328	65	413564	40.949	ng		97
49) Acenaphthylene	9.645	152	1997660	40.913	ng		100
50) Dimethylphthalate	9.516	163	1509115	41.106	ng		99
51) 2,6-Dinitrotoluene	9.575	165	362590	43.881	ng	#	83
52) Acenaphthene	9.822	154	1462247m	44.714	ng		
53) 3-Nitroaniline	9.739	138	281683	28.670	ng		98
54) 2,4-Dinitrophenol	9.845	184	432472	104.124	ng		98
55) Dibenzofuran	9.992	168	1783053	39.971	ng		98
56) 4-Nitrophenol	9.910	139	670401	88.099	ng		91
57) 2,4-Dinitrotoluene	9.975	165	466766	44.295	ng		97
58) Fluorene	10.333	166	1303518	39.884	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	396325	45.150	ng		95
60) Diethylphthalate	10.216	149	1426444	41.135	ng		98
61) 4-Chlorophenyl-phenyle...	10.327	204	634649	39.848	ng		100
62) 4-Nitroaniline	10.357	138	408604	45.249	ng		98
63) Azobenzene	10.486	77	1454655	39.599	ng		99
65) 4,6-Dinitro-2-methylph...	10.386	198	275585	48.965	ng		98
66) n-Nitrosodiphenylamine	10.445	169	1205458	40.022	ng		99
67) 4-Bromophenyl-phenylether	10.816	248	418538	41.560	ng		99
68) Hexachlorobenzene	10.880	284	458679	44.449	ng		99
69) Atrazine	10.980	200	413251	47.616	ng		98
70) Pentachlorophenol	11.074	266	568034	77.290	ng		98
71) Phenanthrene	11.292	178	1987717	39.828	ng		99
72) Anthracene	11.345	178	2053896	40.214	ng		99
73) Carbazole	11.498	167	1868427	41.084	ng		99
74) Di-n-butylphthalate	11.833	149	2202684	42.799	ng		99
75) Fluoranthene	12.474	202	2035294	40.635	ng		99
77) Benzidine	12.598	184	1097535	110.926	ng	#	93
78) Pyrene	12.704	202	2112061	42.110	ng		99
80) Butylbenzylphthalate	13.327	149	900770	50.722	ng		94
81) Benzo(a)anthracene	13.892	228	1641423	40.796	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	377870	33.996	ng		100
83) Chrysene	13.933	228	1647233	40.950	ng		99
84) Bis(2-ethylhexyl)phtha...	13.892	149	983567	44.124	ng		99
85) Di-n-octyl phthalate	14.504	149	1670601	45.963	ng		98
87) Indeno(1,2,3-cd)pyrene	16.709	276	1392224	49.551	ng		100
88) Benzo(b)fluoranthene	14.921	252	1470564	46.797	ng		99
89) Benzo(k)fluoranthene	14.945	252	1269497	40.753	ng		97
90) Benzo(a)pyrene	15.262	252	1149911	40.203	ng		99
91) Dibenzo(a,h)anthracene	16.727	278	1157837	49.408	ng		99
92) Benzo(g,h,i)perylene	17.133	276	1173816	50.736	ng		98

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

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