Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131245.D
Acq On : 15 Nov 2022 22:14
Operator : CG\JU
Sample : PB148881BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 16 07:03:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148881BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.975	152	104339	20.000	ng		0.00
21) Naphthalene-d8	8.269	136	401780	20.000	ng		0.00
39) Acenaphthene-d10	10.033	164	229199	20.000	ng		0.00
64) Phenanthrene-d10	11.533	188	420973	20.000	ng		0.00
76) Chrysene-d12	14.186	240	278722	20.000	ng		0.00
86) Perylene-d12	15.733	264	212984	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	769691	130.626	ng		0.02
7) Phenol-d6	6.598	99	974059	130.517	ng		0.00
23) Nitrobenzene-d5	7.545	82	610680	85.314	ng		0.00
42) 2,4,6-Tribromophenol	10.833	330	279896	127.845	ng		0.00
45) 2-Fluorobiphenyl	9.351	172	1179229	75.292	ng		0.00
79) Terphenyl-d14	13.127	244	1377511	84.872	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.881	88	96782	35.851	ng		97
3) Pyridine	3.628	79	260848	34.186	ng		99
4) n-Nitrosodimethylamine	3.599	42	196387	44.157	ng		99
6) Aniline	6.640	93	305870m	32.674	ng		
8) 2-Chlorophenol	6.757	128	301859	45.573	ng		98
9) Benzaldehyde	6.522	77	58792	10.860	ng		99
10) Phenol	6.610	94	366147	43.856	ng		98
11) bis(2-Chloroethyl)ether	6.710	93	287962	44.051	ng		99
12) 1,3-Dichlorobenzene	6.916	146	317631	42.388	ng		99
13) 1,4-Dichlorobenzene	6.992	146	320190	42.250	ng		98
14) 1,2-Dichlorobenzene	7.145	146	306357	43.738	ng		98
15) Benzyl Alcohol	7.116	79	254444m	39.250	ng		
16) 2,2'-oxybis(1-Chloropr...	7.251	45	546243	44.364	ng		98
17) 2-Methylphenol	7.222	107	250686	44.332	ng		98
18) Hexachloroethane	7.492	117	121573	44.127	ng		98
19) n-Nitroso-di-n-propyla...	7.392	70	227463	43.739	ng		98
20) 3+4-Methylphenols	7.375	107	313974	42.926	ng		94
22) Acetophenone	7.392	105	429495	41.009	ng	#	97
24) Nitrobenzene	7.563	77	334063	43.231	ng		100
25) Isophorone	7.804	82	618816	43.273	ng		100
26) 2-Nitrophenol	7.881	139	132189	43.176	ng		99
27) 2,4-Dimethylphenol	7.910	122	278024	47.499	ng		97
28) bis(2-Chloroethoxy)met...	8.010	93	352521	43.724	ng		99
29) 2,4-Dichlorophenol	8.116	162	258921	40.904	ng		98
30) 1,2,4-Trichlorobenzene	8.204	180	288768	38.910	ng		100
31) Naphthalene	8.292	128	835384	38.377	ng		99
32) Benzoic acid	8.034	122	178983	43.059	ng		91
33) 4-Chloroaniline	8.334	127	154564	18.038	ng		96
34) Hexachlorobutadiene	8.404	225	183219	39.006	ng		97
35) Caprolactam	8.710	113	79695m	42.604	ng		
36) 4-Chloro-3-methylphenol	8.816	107	279602	41.964	ng		97
37) 2-Methylnaphthalene	8.986	142	570776	39.371	ng		99
38) 1-Methylnaphthalene	9.086	142	539468	38.375	ng		99
40) 1,2,4,5-Tetrachloroben...	9.151	216	291514	39.502	ng		98
41) Hexachlorocyclopentadiene	9.139	237	364398	96.342	ng		97
43) 2,4,6-Trichlorophenol	9.257	196	188132	38.994	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	213851	41.304	ng		99
46) 1,1'-Biphenyl	9.451	154	706528	40.099	ng		99
47) 2-Chloronaphthalene	9.481	162	557424	39.054	ng		97
48) 2-Nitroaniline	9.575	65	190564	42.147	ng		94
49) Acenaphthylene	9.898	152	862375	39.566	ng		100
50) Dimethylphthalate	9.757	163	640990	39.055	ng		100
51) 2,6-Dinitrotoluene	9.816	165	135543	42.467	ng		87
52) Acenaphthene	10.069	154	587650	43.194	ng		98
53) 3-Nitroaniline	9.986	138	82983	25.495	ng		98
54) 2,4-Dinitrophenol	10.092	184	119334	81.318	ng		92
55) Dibenzofuran	10.245	168	762855	39.136	ng		99
56) 4-Nitrophenol	10.139	139	214646	83.121	ng		89
57) 2,4-Dinitrotoluene	10.222	165	174505	44.044	ng		96
58) Fluorene	10.586	166	593565	38.698	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.357	232	183223	41.774	ng		99
60) Diethylphthalate	10.463	149	612923	39.508	ng		99
61) 4-Chlorophenyl-phenyle...	10.580	204	301489	39.751	ng		96
62) 4-Nitroaniline	10.610	138	134357	40.042	ng		99
63) Azobenzene	10.739	77	640715	39.446	ng		99
65) 4,6-Dinitro-2-methylph...	10.628	198	73402	40.303	ng	#	79
66) n-Nitrosodiphenylamine	10.698	169	521826	39.016	ng		98
67) 4-Bromophenyl-phenylether	11.075	248	198341	40.127	ng		92
68) Hexachlorobenzene	11.133	284	212336	39.639	ng		96
69) Atrazine	11.227	200	164505	37.524	ng		98
70) Pentachlorophenol	11.327	266	257013	82.203	ng		98
71) Phenanthrene	11.557	178	886714	38.166	ng		99
72) Anthracene	11.610	178	905139	39.882	ng		99
73) Carbazole	11.763	167	810167	39.880	ng		99
74) Di-n-butylphthalate	12.092	149	911942	38.571	ng		99
75) Fluoranthene	12.751	202	992068	38.718	ng		100
77) Benzidine	12.869	184	202814	33.956	ng		98
78) Pyrene	12.986	202	997674	41.524	ng		98
80) Butylbenzylphthalate	13.604	149	354284	43.510	ng		99
81) Benzo(a)anthracene	14.174	228	747268	38.577	ng		100
82) 3,3'-Dichlorobenzidine	14.139	252	180738	31.887	ng		98
83) Chrysene	14.216	228	716799	37.985	ng		99
84) Bis(2-ethylhexyl)phtha...	14.163	149	434409	42.420	ng		99
85) Di-n-octyl phthalate	14.798	149	600747	41.512	ng		99
87) Indeno(1,2,3-cd)pyrene	17.321	276	628909	44.697	ng		100
88) Benzo(b)fluoranthene	15.274	252	620048	41.697	ng		99
89) Benzo(k)fluoranthene	15.304	252	595262	40.380	ng		99
90) Benzo(a)pyrene	15.668	252	524961	44.163	ng		98
91) Dibenzo(a,h)anthracene	17.351	278	532696	46.145	ng		99
92) Benzo(g,h,i)perylene	17.809	276	539969	42.268	ng		98

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

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