Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131389.D
Acq On : 25 Nov 2022 11:12
Operator : CG\JU
Sample : PB149242BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 25 23:15:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149242BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	99401	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	372261	20.000	ng		0.00
39) Acenaphthene-d10	10.016	164	212236	20.000	ng		0.00
64) Phenanthrene-d10	11.516	188	385154	20.000	ng		0.00
76) Chrysene-d12	14.174	240	247234	20.000	ng		0.00
86) Perylene-d12	15.710	264	207676	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	762291	145.955	ng		0.02
7) Phenol-d6	6.581	99	951812	142.836	ng		0.00
23) Nitrobenzene-d5	7.528	82	623769	84.466	ng		0.00
42) 2,4,6-Tribromophenol	10.816	330	286210	160.292	ng		0.00
45) 2-Fluorobiphenyl	9.334	172	1139462	78.107	ng		0.00
79) Terphenyl-d14	13.110	244	1334001	88.234	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.869	88	94336	37.887	ng		98
3) Pyridine	3.616	79	262976	38.036	ng		97
4) n-Nitrosodimethylamine	3.587	42	177491	43.532	ng		96
6) Aniline	6.622	93	280501m	32.119	ng		
8) 2-Chlorophenol	6.740	128	292441	49.424	ng		99
9) Benzaldehyde	6.510	77	168195	41.415	ng		96
10) Phenol	6.593	94	351920	47.633	ng		99
11) bis(2-Chloroethyl)ether	6.693	93	275052	44.434	ng		98
12) 1,3-Dichlorobenzene	6.898	146	310331	44.006	ng		98
13) 1,4-Dichlorobenzene	6.975	146	311846	43.520	ng		98
14) 1,2-Dichlorobenzene	7.128	146	302718	45.882	ng		98
15) Benzyl Alcohol	7.098	79	274404	50.222	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	494867	41.802	ng		100
17) 2-Methylphenol	7.204	107	242277	48.041	ng		99
18) Hexachloroethane	7.475	117	118726	46.317	ng		99
19) n-Nitroso-di-n-propyla...	7.375	70	213907	43.850	ng		97
20) 3+4-Methylphenols	7.357	107	300935	46.735	ng		95
22) Acetophenone	7.375	105	416328	43.937	ng	#	95
24) Nitrobenzene	7.545	77	331525	43.088	ng		99
25) Isophorone	7.787	82	592932	45.003	ng		98
26) 2-Nitrophenol	7.863	139	148854	57.752	ng		92
27) 2,4-Dimethylphenol	7.893	122	265518	51.984	ng		100
28) bis(2-Chloroethoxy)met...	7.992	93	342419	45.758	ng		98
29) 2,4-Dichlorophenol	8.104	162	257214	46.426	ng		96
30) 1,2,4-Trichlorobenzene	8.187	180	285942	41.662	ng		99
31) Naphthalene	8.275	128	822588	41.466	ng		99
32) Benzoic acid	8.016	122	194695	57.003	ng		94
33) 4-Chloroaniline	8.316	127	75059	9.591	ng		94
34) Hexachlorobutadiene	8.387	225	179814	40.460	ng		98
35) Caprolactam	8.698	113	80878m	55.553	ng		
36) 4-Chloro-3-methylphenol	8.798	107	274543	47.697	ng		98
37) 2-Methylnaphthalene	8.969	142	555674	41.341	ng		100
38) 1-Methylnaphthalene	9.069	142	522477	40.086	ng		100
40) 1,2,4,5-Tetrachloroben...	9.134	216	288678	41.914	ng		99
41) Hexachlorocyclopentadiene	9.116	237	360612	116.471	ng		99
43) 2,4,6-Trichlorophenol	9.239	196	193950	49.641	ng		97

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44)	2,4,5-Trichlorophenol	9.281	196	203998	46.432	ng		95
46)	1,1'-Biphenyl	9.434	154	690154	42.612	ng		98
47)	2-Chloronaphthalene	9.463	162	551310	42.433	ng		98
48)	2-Nitroaniline	9.557	65	195441	49.543	ng		98
49)	Acenaphthylene	9.881	152	844156	42.622	ng		99
50)	Dimethylphthalate	9.739	163	639421	43.241	ng		98
51)	2,6-Dinitrotoluene	9.798	165	142948	48.338	ng		89
52)	Acenaphthene	10.051	154	592397m	47.766	ng		
53)	3-Nitroaniline	9.969	138	71230	23.441	ng		95
54)	2,4-Dinitrophenol	10.075	184	157591	103.258	ng		92
55)	Dibenzofuran	10.228	168	740300	41.491	ng		98
56)	4-Nitrophenol	10.128	139	233098	110.528	ng		97
57)	2,4-Dinitrotoluene	10.204	165	196382	52.779	ng		99
58)	Fluorene	10.569	166	590561	42.410	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.339	232	180324	49.284	ng		98
60)	Diethylphthalate	10.439	149	608948	43.613	ng		99
61)	4-Chlorophenyl-phenyle...	10.557	204	295571	41.405	ng		95
62)	4-Nitroaniline	10.592	138	140943	46.605	ng		97
63)	Azobenzene	10.722	77	609579	40.603	ng		97
65)	4,6-Dinitro-2-methylph...	10.616	198	97494	56.028	ng	#	75
66)	n-Nitrosodiphenylamine	10.681	169	516623	42.095	ng		98
67)	4-Bromophenyl-phenylether	11.051	248	193823	41.059	ng		95
68)	Hexachlorobenzene	11.116	284	210760	42.067	ng		98
69)	Atrazine	11.210	200	189987	50.279	ng		100
70)	Pentachlorophenol	11.310	266	254724	87.041	ng		98
71)	Phenanthrene	11.539	178	880670	42.310	ng		99
72)	Anthracene	11.592	178	886003	43.312	ng		100
73)	Carbazole	11.745	167	797015	45.676	ng		99
74)	Di-n-butylphthalate	12.075	149	908331	44.176	ng		99
75)	Fluoranthene	12.733	202	964443	43.971	ng		99
77)	Benzidine	12.857	184	320946	70.279	ng		96
78)	Pyrene	12.969	202	963568	44.174	ng		99
80)	Butylbenzylphthalate	13.586	149	342164	46.744	ng		94
81)	Benzo(a)anthracene	14.163	228	741356	43.746	ng		98
82)	3,3'-Dichlorobenzidine	14.121	252	127059	28.255	ng		97
83)	Chrysene	14.198	228	702044	42.225	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.145	149	413278	42.870	ng	#	99
85)	Di-n-octyl phthalate	14.774	149	604363	44.619	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.292	276	641840	46.015	ng		100
88)	Benzo(b)fluoranthene	15.257	252	649013	47.042	ng		99
89)	Benzo(k)fluoranthene	15.286	252	629738	44.417	ng		99
90)	Benzo(a)pyrene	15.645	252	561128	49.568	ng		98
91)	Dibenzo(a,h)anthracene	17.315	278	541482	47.021	ng		99
92)	Benzo(g,h,i)perylene	17.774	276	536641	46.690	ng		98

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

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