Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131090.D
Acq On : 09 Nov 2022 16:52
Operator : CG\JU
Sample : PB148687BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 04:30:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148687BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	88608	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	340531	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	179661	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	324878	20.000	ng	0.00
76) Chrysene-d12	14.074	240	212430	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	141329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	740642	142.148	ng	0.02
7) Phenol-d6	6.528	99	925727	135.899	ng	0.00
23) Nitrobenzene-d5	7.463	82	609487	80.754	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	254023	136.811	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1025067	79.648	ng	0.00
79) Terphenyl-d14	13.016	244	1169335	96.513	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	93334	36.392	ng	98
3) Pyridine	3.522	79	259312	36.823	ng	98
4) n-Nitrosodimethylamine	3.487	42	183306	45.124	ng	96
6) Aniline	6.557	93	365436	43.701	ng	99
8) 2-Chlorophenol	6.681	128	283186	47.244	ng	98
9) Benzaldehyde	6.445	77	134104	30.253	ng	95
10) Phenol	6.540	94	356274	44.741	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	270854	47.543	ng	95
12) 1,3-Dichlorobenzene	6.834	146	298428	44.770	ng	98
13) 1,4-Dichlorobenzene	6.910	146	299816	44.279	ng	97
14) 1,2-Dichlorobenzene	7.063	146	288070	45.929	ng	98
15) Benzyl Alcohol	7.040	79	245760	47.172	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	458656	48.015	ng	99
17) 2-Methylphenol	7.145	107	219759	43.835	ng	99
18) Hexachloroethane	7.404	117	115179	45.619	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	198737	44.435	ng	98
20) 3+4-Methylphenols	7.298	107	274133	43.765	ng	93
22) Acetophenone	7.310	105	388830	45.627	ng	98
24) Nitrobenzene	7.481	77	314062	42.957	ng	99
25) Isophorone	7.722	82	543757	46.595	ng	97
26) 2-Nitrophenol	7.798	139	145300	44.790	ng	98
27) 2,4-Dimethylphenol	7.828	122	243542	48.954	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	319872	48.366	ng	99
29) 2,4-Dichlorophenol	8.039	162	227656	42.803	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	241348	42.080	ng	97
31) Naphthalene	8.204	128	769713	41.367	ng	99
32) Benzoic acid	7.963	122	147198	42.870	ng	96
33) 4-Chloroaniline	8.251	127	260281	34.886	ng	98
34) Hexachlorobutadiene	8.310	225	160056	40.841	ng	98
35) Caprolactam	8.628	113	73820m	45.275	ng	
36) 4-Chloro-3-methylphenol	8.734	107	249818	42.445	ng	99
37) 2-Methylnaphthalene	8.892	142	480143	40.031	ng	99
38) 1-Methylnaphthalene	8.992	142	463030	39.419	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	249648	42.553	ng	98
41) Hexachlorocyclopentadiene	9.039	237	267753	116.969	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	163964	42.586	ng	99

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44)	2,4,5-Trichlorophenol	9.216	196	179263	41.615	ng		95
46)	1,1'-Biphenyl	9.357	154	603653	43.456	ng		99
47)	2-Chloronaphthalene	9.386	162	473927	42.043	ng		98
48)	2-Nitroaniline	9.481	65	178029	43.395	ng		97
49)	Acenaphthylene	9.804	152	722967	41.973	ng		99
50)	Dimethylphthalate	9.663	163	545371	42.674	ng		100
51)	2,6-Dinitrotoluene	9.728	165	124221	44.229	ng	#	83
52)	Acenaphthene	9.975	154	429502	41.803	ng		99
53)	3-Nitroaniline	9.898	138	108418	33.764	ng		99
54)	2,4-Dinitrophenol	10.010	184	144987	98.351	ng		96
55)	Dibenzofuran	10.145	168	648970	42.651	ng		98
56)	4-Nitrophenol	10.063	139	198191	92.735	ng		97
57)	2,4-Dinitrotoluene	10.133	165	168393	45.103	ng		93
58)	Fluorene	10.492	166	517384	41.866	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.263	232	143443	43.306	ng		100
60)	Diethylphthalate	10.363	149	536483	43.588	ng		99
61)	4-Chlorophenyl-phenyle...	10.480	204	247408	43.018	ng		99
62)	4-Nitroaniline	10.516	138	135731	41.828	ng		97
63)	Azobenzene	10.639	77	549937	42.688	ng		100
65)	4,6-Dinitro-2-methylph...	10.539	198	93701	44.859	ng		84
66)	n-Nitrosodiphenylamine	10.598	169	473234	43.329	ng		99
67)	4-Bromophenyl-phenylether	10.969	248	157021	42.743	ng		97
68)	Hexachlorobenzene	11.033	284	177368	43.322	ng		97
69)	Atrazine	11.127	200	161613	47.800	ng		96
70)	Pentachlorophenol	11.233	266	174908	83.517	ng		98
71)	Phenanthrene	11.457	178	758084	42.427	ng		98
72)	Anthracene	11.510	178	774965	44.688	ng		99
73)	Carbazole	11.663	167	708467	45.940	ng		99
74)	Di-n-butylphthalate	11.986	149	808425	46.478	ng		100
75)	Fluoranthene	12.645	202	831146	46.470	ng		99
77)	Benzidine	12.769	184	330527	52.740	ng		99
78)	Pyrene	12.880	202	852881	46.796	ng		99
80)	Butylbenzylphthalate	13.492	149	319110	48.904	ng		99
81)	Benzo(a)anthracene	14.068	228	666948	43.925	ng		99
82)	3,3'-Dichlorobenzidine	14.027	252	179228	41.357	ng		99
83)	Chrysene	14.104	228	621669	43.353	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.045	149	352620	50.060	ng		100
85)	Di-n-octyl phthalate	14.663	149	438453	49.085	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.086	276	423613	37.548	ng		99
88)	Benzo(b)fluoranthene	15.127	252	513544	51.395	ng		99
89)	Benzo(k)fluoranthene	15.163	252	439709	45.784	ng		97
90)	Benzo(a)pyrene	15.504	252	400151	49.951	ng		99
91)	Dibenzo(a,h)anthracene	17.104	278	358628	39.050	ng	#	96
92)	Benzo(g,h,i)perylene	17.545	276	402147	41.147	ng		98

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

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