Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130377.D
Acq On : 22 Sep 2022 15:45
Operator : CG\JU
Sample : N4732-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 16:45:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	139532	20.000	ng		0.00
21) Naphthalene-d8	7.939	136	570244	20.000	ng	#	0.00
39) Acenaphthene-d10	9.692	164	286641	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	419823	20.000	ng		0.00
76) Chrysene-d12	13.804	240	255376	20.000	ng		0.00
86) Perylene-d12	15.198	264	243760	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	879318	109.304	ng		0.02
7) Phenol-d6	6.310	99	1101263	109.407	ng		0.01
23) Nitrobenzene-d5	7.228	82	698210	62.553	ng		0.00
42) 2,4,6-Tribromophenol	10.480	330	285710	104.024	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	1220175	61.987	ng		0.00
79) Terphenyl-d14	12.757	244	877523	56.920	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.381	88	125036	33.843	ng		97
3) Pyridine	3.057	79	306045	31.755	ng		95
4) n-Nitrosodimethylamine	3.022	42	184010	35.104	ng		94
6) Aniline	6.322	93	405050	32.659	ng	#	1
8) 2-Chlorophenol	6.445	128	403237	44.003	ng		92
9) Benzaldehyde	6.204	77	220841	32.754	ng		92
10) Phenol	6.322	94	484818	41.100	ng		86
11) bis(2-Chloroethyl)ether	6.398	93	378545	44.491	ng		95
12) 1,3-Dichlorobenzene	6.598	146	422674	41.918	ng		96
13) 1,4-Dichlorobenzene	6.675	146	428827	41.704	ng		99
14) 1,2-Dichlorobenzene	6.828	146	409901	42.673	ng		97
15) Benzyl Alcohol	6.810	79	246667	30.908	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.939	45	449763	36.243	ng		77
17) 2-Methylphenol	6.928	107	345077	46.323	ng		95
18) Hexachloroethane	7.163	117	160260	39.539	ng		97
19) n-Nitroso-di-n-propyla...	7.081	70	268769	39.571	ng		93
20) 3+4-Methylphenols	7.081	107	400427	41.378	ng	#	71
22) Acetophenone	7.075	105	563991	40.454	ng		92
24) Nitrobenzene	7.245	77	413646	36.497	ng		96
25) Isophorone	7.486	82	724992	40.299	ng		98
26) 2-Nitrophenol	7.557	139	208960	44.976	ng		93
27) 2,4-Dimethylphenol	7.604	122	352950	49.338	ng		95
28) bis(2-Chloroethoxy)met...	7.698	93	442615	43.693	ng		99
29) 2,4-Dichlorophenol	7.810	162	325034	41.462	ng		95
30) 1,2,4-Trichlorobenzene	7.880	180	336443	39.696	ng		97
31) Naphthalene	7.963	128	1119597	38.110	ng		99
32) Benzoic acid	7.751	122	223353	40.374	ng		97
33) 4-Chloroaniline	8.022	127	267842	23.971	ng		95
34) Hexachlorobutadiene	8.080	225	211118	38.976	ng		99
35) Caprolactam	8.392	113	101778m	45.288	ng		
36) 4-Chloro-3-methylphenol	8.510	107	350146	40.296	ng		97
37) 2-Methylnaphthalene	8.651	142	730328	38.990	ng		100
38) 1-Methylnaphthalene	8.751	142	682445	37.926	ng		98
40) 1,2,4,5-Tetrachloroben...	8.816	216	332626	42.521	ng		99
41) Hexachlorocyclopentadiene	8.804	237	299834	71.591	ng		100
43) 2,4,6-Trichlorophenol	8.933	196	216492	39.655	ng		94

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	8.980	196	234931	39.877	ng		97
46)	1,1'-Biphenyl	9.116	154	879097	41.065	ng		98
47)	2-Chloronaphthalene	9.139	162	678032	39.153	ng		99
48)	2-Nitroaniline	9.245	65	209583	36.286	ng		87
49)	Acenaphthylene	9.557	152	993944	38.280	ng		99
50)	Dimethylphthalate	9.427	163	794589	40.131	ng		99
51)	2,6-Dinitrotoluene	9.486	165	172514	41.661	ng	#	85
52)	Acenaphthene	9.727	154	689493m	40.416	ng		
53)	3-Nitroaniline	9.651	138	120136	26.036	ng		97
54)	2,4-Dinitrophenol	9.763	184	128872	59.140	ng	#	80
55)	Dibenzofuran	9.898	168	898798	37.878	ng		98
56)	4-Nitrophenol	9.827	139	237025	70.528	ng		93
57)	2,4-Dinitrotoluene	9.886	165	219442	41.465	ng		94
58)	Fluorene	10.239	166	705955	36.378	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.016	232	176535	38.284	ng		91
60)	Diethylphthalate	10.122	149	767674	38.663	ng		98
61)	4-Chlorophenyl-phenyle...	10.233	204	337127	39.602	ng		99
62)	4-Nitroaniline	10.269	138	149748	32.306	ng		90
63)	Azobenzene	10.392	77	684340	33.472	ng		97
65)	4,6-Dinitro-2-methylph...	10.292	198	78816	33.725	ng		87
66)	n-Nitrosodiphenylamine	10.357	169	602014	42.912	ng		99
67)	4-Bromophenyl-phenylether	10.721	248	207183	44.735	ng		94
68)	Hexachlorobenzene	10.780	284	223251	42.525	ng		97
69)	Atrazine	10.886	200	184564	45.017	ng		97
70)	Pentachlorophenol	10.980	266	212510	75.423	ng		99
71)	Phenanthrene	11.198	178	923349	39.174	ng		99
72)	Anthracene	11.245	178	903884	39.738	ng		99
73)	Carbazole	11.410	167	762908	37.164	ng		99
74)	Di-n-butylphthalate	11.745	149	1018901	41.160	ng		98
75)	Fluoranthene	12.380	202	848237	37.242	ng		98
77)	Benzidine	12.510	184	283572	38.252	ng		99
78)	Pyrene	12.610	202	840492	37.622	ng		99
80)	Butylbenzylphthalate	13.239	149	385004	46.519	ng		92
81)	Benzo(a)anthracene	13.792	228	702884	41.373	ng		99
82)	3,3'-Dichlorobenzidine	13.762	252	222012	48.007	ng		98
83)	Chrysene	13.833	228	655502	40.636	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.798	149	464544	49.003	ng	#	97
85)	Di-n-octyl phthalate	14.409	149	745879	51.442	ng		96
87)	Indeno(1,2,3-cd)pyrene	16.527	276	575228	33.277	ng		98
88)	Benzo(b)fluoranthene	14.809	252	731057	45.949	ng		98
89)	Benzo(k)fluoranthene	14.833	252	625156	39.944	ng		99
90)	Benzo(a)pyrene	15.139	252	583166	46.266	ng		99
91)	Dibenzo(a,h)anthracene	16.539	278	499136	35.198	ng		98
92)	Benzo(g,h,i)perylene	16.927	276	471676	33.019	ng		98

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

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