Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
Data File : BF126602.D
Acq On : 18 Jan 2022 13:37
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 19 07:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF011822

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	136043	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	529845	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	290568	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	486225	20.000	ng		0.00
76) Chrysene-d12	14.151	240	327800	20.000	ng	#	0.00
86) Perylene-d12	15.674	264	249951	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	727978	70.415	ng		0.00
7) Phenol-d6	6.581	99	1015654	70.708	ng		0.00
23) Nitrobenzene-d5	7.534	82	1032806	76.296	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	205557	75.593	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	1324068	69.788	ng		0.00
79) Terphenyl-d14	13.092	244	1408638	72.076	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	180822	35.488	ng		90
3) Pyridine	3.587	79	507139	35.531	ng	#	85
4) n-Nitrosodimethylamine	3.558	42	177935	35.233	ng		88
6) Aniline	6.634	93	640393m	35.578	ng		
8) 2-Chlorophenol	6.751	128	336021	35.436	ng		95
9) Benzaldehyde	6.522	77	345822	38.491	ng		84
10) Phenol	6.593	94	541964	35.475	ng		89
11) bis(2-Chloroethyl)ether	6.699	93	447282	36.079	ng		97
12) 1,3-Dichlorobenzene	6.904	146	376477	35.763	ng	#	91
13) 1,4-Dichlorobenzene	6.987	146	384596	36.179	ng		97
14) 1,2-Dichlorobenzene	7.140	146	356504	35.573	ng		98
15) Benzyl Alcohol	7.104	79	458528	35.806	ng		89
16) 2,2'-oxybis(1-Chloropr...	7.240	45	496347	35.092	ng		83
17) 2-Methylphenol	7.204	107	334505	35.880	ng	#	91
18) Hexachloroethane	7.481	117	156423	36.443	ng		92
19) n-Nitroso-di-n-propyla...	7.381	70	362432	34.572	ng	#	85
20) 3+4-Methylphenols	7.363	107	426743	35.303	ng	#	82
22) Acetophenone	7.375	105	562077	34.423	ng	#	91
24) Nitrobenzene	7.551	77	523341	37.450	ng	#	85
25) Isophorone	7.787	82	905301	34.485	ng	#	93
26) 2-Nitrophenol	7.863	139	155120	42.552	ng	#	67
27) 2,4-Dimethylphenol	7.893	122	296620	34.288	ng		87
28) bis(2-Chloroethoxy)met...	7.993	93	565622	34.546	ng	#	98
29) 2,4-Dichlorophenol	8.098	162	286197	34.876	ng		96
30) 1,2,4-Trichlorobenzene	8.187	180	315542	35.856	ng		99
31) Naphthalene	8.275	128	992808	34.686	ng		100
32) Benzoic acid	8.004	122	177169	36.103	ng	#	66
33) 4-Chloroaniline	8.316	127	390936	34.185	ng	#	88
34) Hexachlorobutadiene	8.387	225	198327	35.430	ng		98
35) Caprolactam	8.693	113	104042	35.503	ng	#	81
36) 4-Chloro-3-methylphenol	8.787	107	375797	35.019	ng		85
37) 2-Methylnaphthalene	8.963	142	612870	34.429	ng		98
38) 1-Methylnaphthalene	9.063	142	598509	34.689	ng		99
40) 1,2,4,5-Tetrachloroben...	9.128	216	293810	36.051	ng		97
41) Hexachlorocyclopentadiene	9.116	237	181886	36.655	ng		94
43) 2,4,6-Trichlorophenol	9.234	196	212474	36.571	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	218702	36.346	ng		91
46) 1,1'-Biphenyl	9.428	154	759084	34.676	ng		95
47) 2-Chloronaphthalene	9.457	162	602611	35.038	ng		98
48) 2-Nitroaniline	9.545	65	247348	41.653	ng	#	88
49) Acenaphthylene	9.875	152	940296	34.853	ng		98
50) Dimethylphthalate	9.728	163	717882	34.834	ng		98
51) 2,6-Dinitrotoluene	9.792	165	145689	40.911	ng	#	86
52) Acenaphthene	10.045	154	584657	35.448	ng		97
53) 3-Nitroaniline	9.963	138	163164	40.074	ng	#	80
54) 2,4-Dinitrophenol	10.057	184	58871	43.470	ng	#	69
55) Dibenzofuran	10.216	168	871164	35.147	ng		96
56) 4-Nitrophenol	10.098	139	131600	40.590	ng	#	61
57) 2,4-Dinitrotoluene	10.192	165	187292	43.401	ng	#	89
58) Fluorene	10.563	166	652567	34.871	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	182844	37.167	ng	#	86
60) Diethylphthalate	10.428	149	719948	35.143	ng		99
61) 4-Chlorophenyl-phenyle...	10.551	204	327362	35.026	ng		92
62) 4-Nitroaniline	10.581	138	156916	39.710	ng	#	70
63) Azobenzene	10.710	77	1050050	34.635	ng		91
65) 4,6-Dinitro-2-methylph...	10.598	198	92034	40.906	ng		86
66) n-Nitrosodiphenylamine	10.669	169	572511	34.882	ng		99
67) 4-Bromophenyl-phenylether	11.045	248	201073	35.882	ng		94
68) Hexachlorobenzene	11.104	284	215113	35.979	ng		92
69) Atrazine	11.192	200	183320	34.973	ng		95
70) Pentachlorophenol	11.292	266	132255	38.041	ng		97
71) Phenanthrene	11.528	178	956556	34.435	ng		100
72) Anthracene	11.581	178	956133	34.305	ng		100
73) Carbazole	11.728	167	897678	34.306	ng		99
74) Di-n-butylphthalate	12.057	149	1096534	34.751	ng	#	98
75) Fluoranthene	12.716	202	948078	34.554	ng		98
77) Benzidine	12.839	184	339847	30.053	ng		97
78) Pyrene	12.951	202	951295	35.886	ng		99
80) Butylbenzylphthalate	13.563	149	428238	37.184	ng	#	87
81) Benzo(a)anthracene	14.139	228	797998	35.816	ng		99
82) 3,3'-Dichlorobenzidine	14.098	252	255433	34.899	ng	#	97
83) Chrysene	14.180	228	761267	35.509	ng		99
84) Bis(2-ethylhexyl)phtha...	14.122	149	572058	36.677	ng	#	100
85) Di-n-octyl phthalate	14.745	149	841745	35.249	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	589779	38.190	ng	#	88
88) Benzo(b)fluoranthene	15.221	252	588706	35.517	ng	#	92
89) Benzo(k)fluoranthene	15.251	252	587733	36.113	ng	#	95
90) Benzo(a)pyrene	15.610	252	477761	35.426	ng	#	93
91) Dibenzo(a,h)anthracene	17.257	278	485320	37.934	ng	#	93
92) Benzo(g,h,i)perylene	17.715	276	484471	38.619	ng	#	87

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

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