Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103036.D
Acq On : 16 Feb 2018 00:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/16/2018 2:31:26 PM

Quant Time: Feb 16 04:50:06 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	148907	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	628058	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	272399	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	410817	20.00	ng		0.00
75) Chrysene-d12	14.05	240	286329	20.00	ng		0.00
86) Perylene-d12	15.53	264	252804	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	781419	79.70	ng		0.00
7) Phenol-d6	6.51	99	936317	79.31	ng		0.00
23) Nitrobenzene-d5	7.45	82	818736	90.43	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	159299	72.66	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1316786	80.21	ng		0.00
78) Terphenyl-d14	12.99	244	914687	75.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	195502	40.368	ng		89
3) Pyridine	3.40	79	546350	40.832	ng		92
4) n-Nitrosodimethylamine	3.35	42	217315	37.960	ng		94
6) Aniline	6.55	93	678336	38.907	ng		98
8) 2-Chlorophenol	6.66	128	407357	40.355	ng		95
9) Benzaldehyde	6.43	77	305271	34.819	ng		99
10) Phenol	6.52	94	548063	43.317	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	415892	39.503	ng		95
12) 1,3-Dichlorobenzene	6.82	146	455684	38.982	ng		98
13) 1,4-Dichlorobenzene	6.90	146	463647	39.817	ng		98
14) 1,2-Dichlorobenzene	7.05	146	427267	39.395	ng		99
15) Benzyl Alcohol	7.02	79	358971	39.548	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	720555	36.029	ng		99
17) 2-Methylphenol	7.13	107	362486	38.930	ng		98
18) Hexachloroethane	7.39	117	130644	32.718	ng		89
19) n-Nitroso-di-n-propylamine	7.29	70	283550	36.427	ng		97
20) 3+4-Methylphenols	7.28	107	426739	37.165	ng	#	84
22) Acetophenone	7.29	105	559347	36.394	ng	#	87
24) Nitrobenzene	7.46	77	453690	42.597	ng		99
25) Isophorone	7.70	82	777643	37.302	ng		99
26) 2-Nitrophenol	7.77	139	146021	36.015	ng		96
27) 2,4-Dimethylphenol	7.81	122	324939	36.893	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	482775	39.092	ng		99
29) 2,4-Dichlorophenol	8.02	162	311477	38.902	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	347258	38.338	ng		100
31) Naphthalene	8.19	128	1170245	38.137	ng		100
32) Benzoic acid	7.91	122	156557m	30.706	ng		
33) 4-Chloroaniline	8.23	127	511146	38.667	ng		99
34) Hexachlorobutadiene	8.30	225	176635	38.056	ng		99
35) Caprolactam	8.60	113	107419	38.631	ng	#	76
36) 4-Chloro-3-methylphenol	8.71	107	344098	38.249	ng		99
37) 2-Methylnaphthalene	8.87	142	759629	37.811	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	304716	41.084	ng		99
40) Hexachlorocyclopentadiene	9.02	237	10219	2.898	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	187837	38.557	ng		100
43) 2,4,5-Trichlorophenol	9.19	196	206733	37.651	ng		98
45) 1,1'-Biphenyl	9.34	154	903214	39.367	ng		98
46) 2-Chloronaphthalene	9.36	162	719321	39.824	ng		99
47) 2-Nitroaniline	9.46	65	274353	49.134	ng		95
48) Acenaphthylene	9.78	152	1075111	38.322	ng		99
49) Dimethylphthalate	9.63	163	848530	39.951	ng		100
50) 2,6-Dinitrotoluene	9.70	165	161339	39.927	ng	#	90
51) Acenaphthene	9.95	154	619401	36.919	ng		99
52) 3-Nitroaniline	9.87	138	246611	49.599	ng		94
53) 2,4-Dinitrophenol	9.98	184	2699	11.606	ng	#	27
54) Dibenzofuran	10.12	168	907490	38.382	ng		98
55) 4-Nitrophenol	10.03	139	106219	28.712	ng		91
56) 2,4-Dinitrotoluene	10.10	165	196441	37.001	ng		98
57) Fluorene	10.47	166	675289	39.255	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	124999	32.846	ng		99
59) Diethylphthalate	10.33	149	809623	38.605	ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	314159	41.283	ng		97
61) 4-Nitroaniline	10.49	138	228122	48.202	ng		93
62) Azobenzene	10.62	77	780787	37.267	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	9296	13.749	ng		93
65) n-Nitrosodiphenylamine	10.57	169	626906	43.263	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	185420	42.668	ng		95
67) Hexachlorobenzene	11.02	284	192756	40.207	ng		93
68) Atrazine	11.10	200	175270	41.000	ng		96
69) Pentachlorophenol	11.21	266	71697m	25.477	ng		
70) Phenanthrene	11.43	178	867878	37.932	ng		98
71) Anthracene	11.48	178	898743	38.621	ng		99
72) Carbazole	11.64	167	856289	37.559	ng		100
73) Di-n-butylphthalate	11.96	149	1203813	43.469	ng		100
74) Fluoranthene	12.62	202	796401	34.596	ng		100
76) Benzidine	12.74	184	397734	30.224	ng		98
77) Pyrene	12.85	202	814057	36.257	ng		99
79) Butylbenzylphthalate	13.46	149	446037	41.669	ng		99
80) Benzo(a)anthracene	14.04	228	712122	39.546	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	268680	40.241	ng		97
82) Chrysene	14.07	228	687574	37.878	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	637845	46.374	ng	#	99
84) Di-n-octyl phthalate	14.63	149	1003217	48.576	ng		99
85) Indeno(1,2,3-cd)pyrene	17.03	276	528564	35.108	ng		98
87) Benzo(b)fluoranthene	15.09	252	672767	41.047	ng		97
88) Benzo(k)fluoranthene	15.12	252	596295	38.076	ng		99
89) Benzo(a)pyrene	15.47	252	571579	38.743	ng		99
90) Dibenzo(a,h)anthracene	17.04	278	445354	37.191	ng		97
91) Benzo(g,h,i)perylene	17.49	276	429284	36.626	ng		99

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

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