Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106890.D
Acq On : 28 Jun 2018 00:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/28/2018 2:21:43 PM

Quant Time: Jun 28 05:01:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	40347	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	144870	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	59591	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	106985	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	116407	20.00	ng		-0.02
86) Perylene-d12	15.68	264	85533	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	185282	77.76	ng		-0.01
7) Phenol-d6	6.60	99	223470	75.10	ng		-0.01
23) Nitrobenzene-d5	7.52	82	198966	76.33	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	50724	73.44	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	344233	100.46	ng		-0.01
78) Terphenyl-d14	13.07	244	379110	78.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	42927	35.043	ng		98
3) Pyridine	3.57	79	117953	35.504	ng		97
4) n-Nitrosodimethylamine	3.54	42	46929	33.259	ng		84
6) Aniline	6.62	93	146210	36.224	ng		98
8) 2-Chlorophenol	6.75	128	99104	37.921	ng		97
9) Benzaldehyde	6.51	77	69740	32.861	ng		96
10) Phenol	6.61	94	124745	36.735	ng		84
11) bis(2-Chloroethyl)ether	6.69	93	101838	36.326	ng		99
12) 1,3-Dichlorobenzene	6.90	146	116617	38.099	ng		98
13) 1,4-Dichlorobenzene	6.97	146	118667	38.347	ng		99
14) 1,2-Dichlorobenzene	7.13	146	109680	38.674	ng		96
15) Benzyl Alcohol	7.10	79	84368	35.311	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	120881m	32.864	ng		
17) 2-Methylphenol	7.21	107	81155	36.287	ng		97
18) Hexachloroethane	7.47	117	32554	29.915	ng	#	83
19) n-Nitroso-di-n-propylamine	7.37	70	66479	33.894	ng		93
20) 3+4-Methylphenols	7.37	107	96620	38.419	ng	#	60
22) Acetophenone	7.37	105	133667	41.241	ng	#	96
24) Nitrobenzene	7.54	77	99893	37.533	ng		99
25) Isophorone	7.78	82	161843	35.232	ng		99
26) 2-Nitrophenol	7.85	139	46282	36.837	ng		99
27) 2,4-Dimethylphenol	7.89	122	75142	38.694	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	115646	37.496	ng		98
29) 2,4-Dichlorophenol	8.10	162	79156	38.934	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	94902	42.373	ng		97
31) Naphthalene	8.26	128	264717	39.084	ng		99
32) Benzoic acid	8.00	122	39704	30.483	ng		98
33) 4-Chloroaniline	8.31	127	105909	37.266	ng		98
34) Hexachlorobutadiene	8.37	225	63568	43.559	ng		99
35) Caprolactam	8.68	113	22634	34.153	ng		89
36) 4-Chloro-3-methylphenol	8.80	107	75209	35.145	ng		97
37) 2-Methylnaphthalene	8.95	142	175246	39.036	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	90665	45.178	ng	#	95
42) 2,4,6-Trichlorophenol	9.24	196	52193	39.126	ng		93

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	52171	37.480	ng	#	88
45) 1,1'-Biphenyl	9.41	154	213219	44.897	ng		97
46) 2-Chloronaphthalene	9.44	162	146366	39.154	ng		97
47) 2-Nitroaniline	9.54	65	44161	35.131	ng		94
48) Acenaphthylene	9.86	152	225108	38.142	ng		99
49) Dimethylphthalate	9.71	163	178739	39.992	ng		98
50) 2,6-Dinitrotoluene	9.78	165	36313	38.369	ng	#	80
51) Acenaphthene	10.03	154	139831	37.624	ng		97
52) 3-Nitroaniline	9.95	138	40136	36.854	ng		96
53) 2,4-Dinitrophenol	10.07	184	795	6.860	ng	#	20
54) Dibenzofuran	10.20	168	203076	39.905	ng		96
55) 4-Nitrophenol	10.13	139	19958	26.254	ng		93
56) 2,4-Dinitrotoluene	10.19	165	42360	34.290	ng	#	80
57) Fluorene	10.55	166	152837	37.847	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	40074	36.217	ng	#	77
59) Diethylphthalate	10.41	149	161652	37.474	ng	#	93
60) 4-Chlorophenyl-phenylether	10.54	204	84360	39.925	ng	#	83
61) 4-Nitroaniline	10.57	138	37518	34.712	ng		96
62) Azobenzene	10.70	77	130990	30.836	ng		93
64) 4,6-Dinitro-2-methylphenol	10.60	198	4101	6.201	ng		84
65) n-Nitrosodiphenylamine	10.65	169	138985	38.623	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	51671	40.469	ng	#	81
67) Hexachlorobenzene	11.10	284	52401	39.212	ng	#	85
68) Atrazine	11.18	200	41735	36.483	ng		95
69) Pentachlorophenol	11.30	266	19792	29.682	ng		96
70) Phenanthrene	11.51	178	212003	41.085	ng		99
71) Anthracene	11.57	178	217422	41.280	ng		99
72) Carbazole	11.72	167	195427	39.631	ng		98
73) Di-n-butylphthalate	12.04	149	216414	37.253	ng		98
74) Fluoranthene	12.71	202	259086	45.554	ng		95
76) Benzidine	12.83	184	126373	38.119	ng		98
77) Pyrene	12.94	202	275945	35.948	ng		98
79) Butylbenzylphthalate	13.54	149	104619	33.148	ng	#	93
80) Benzo(a)anthracene	14.14	228	271623	38.285	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	102619	41.155	ng	#	95
82) Chrysene	14.17	228	252251	38.647	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	139489	34.570	ng	#	98
84) Di-n-octyl phthalate	14.72	149	260959	39.677	ng		96
85) Indeno(1,2,3-cd)pyrene	17.25	276	174187	31.447	ng	#	89
87) Benzo(b)fluoranthene	15.22	252	204998	38.582	ng	#	97
88) Benzo(k)fluoranthene	15.25	252	212229	41.944	ng	#	95
89) Benzo(a)pyrene	15.61	252	178943	37.885	ng	#	97
90) Dibenzo(a,h)anthracene	17.27	278	150058	37.486	ng	#	93
91) Benzo(g,h,i)perylene	17.74	276	142115	36.322	ng	#	88

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

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