Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106464.D
Acq On : 15 Jun 2018 1:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/15/2018 11:16:56 AM

Quant Time: Jun 15 04:27:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107913	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	386719	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	158057	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	356593	20.00	ng		0.00
75) Chrysene-d12	14.15	240	373478	20.00	ng		0.00
86) Perylene-d12	15.68	264	277385	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	557497	87.44	ng		0.00
7) Phenol-d6	6.61	99	624578	77.54	ng		0.00
23) Nitrobenzene-d5	7.53	82	576740	87.73	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	155287	102.11	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	867497	104.63	ng		0.00
78) Terphenyl-d14	13.08	244	1182571	78.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	137748	41.745	ng		97
3) Pyridine	3.57	79	373925	40.664	ng		99
4) n-Nitrosodimethylamine	3.54	42	159941	37.967	ng		87
6) Aniline	6.63	93	422575	35.925	ng	#	64
8) 2-Chlorophenol	6.77	128	280955	40.976	ng		99
9) Benzaldehyde	6.52	77	233183	38.164	ng		99
10) Phenol	6.62	94	359527	40.883	ng	#	71
11) bis(2-Chloroethyl)ether	6.70	93	299861	39.831	ng		97
12) 1,3-Dichlorobenzene	6.91	146	325107	40.287	ng		98
13) 1,4-Dichlorobenzene	6.98	146	330365	40.342	ng		99
14) 1,2-Dichlorobenzene	7.14	146	303394	39.355	ng		97
15) Benzyl Alcohol	7.11	79	252845	36.652	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	375064m	34.755	ng		
17) 2-Methylphenol	7.23	107	233044	38.095	ng	#	93
18) Hexachloroethane	7.48	117	89109	30.538	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	198339	32.819	ng		95
20) 3+4-Methylphenols	7.38	107	278520	35.602	ng	#	70
22) Acetophenone	7.37	105	376208	38.603	ng	#	96
24) Nitrobenzene	7.55	77	295272	41.326	ng		98
25) Isophorone	7.78	82	471596	36.729	ng		98
26) 2-Nitrophenol	7.87	139	122272	44.089	ng		99
27) 2,4-Dimethylphenol	7.90	122	212388	39.073	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	329581	39.587	ng		99
29) 2,4-Dichlorophenol	8.12	162	215102	41.018	ng		95
30) 1,2,4-Trichlorobenzene	8.19	180	232391	39.523	ng		94
31) Naphthalene	8.27	128	707839	40.490	ng		99
32) Benzoic acid	8.01	122	99131	28.260	ng		87
33) 4-Chloroaniline	8.32	127	293551	37.891	ng		97
34) Hexachlorobutadiene	8.38	225	158118	41.858	ng		97
35) Caprolactam	8.68	113	62929	35.478	ng		97
36) 4-Chloro-3-methylphenol	8.81	107	207453	35.763	ng		97
37) 2-Methylnaphthalene	8.97	142	439909	36.946	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	224955	43.843	ng	#	96
40) Hexachlorocyclopentadiene	9.11	237	16534	5.841	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	143981	44.033	ng		99
43) 2,4,5-Trichlorophenol	9.30	196	148718	42.189	ng		95
45) 1,1'-Biphenyl	9.42	154	523006	42.721	ng		100
46) 2-Chloronaphthalene	9.45	162	400120	40.841	ng		98
47) 2-Nitroaniline	9.55	65	142838	46.346	ng		88
48) Acenaphthylene	9.87	152	637504	42.513	ng		99
49) Dimethylphthalate	9.72	163	467216	41.375	ng		99
50) 2,6-Dinitrotoluene	9.79	165	92653	40.168	ng		92
51) Acenaphthene	10.04	154	380960	39.338	ng		99
52) 3-Nitroaniline	9.96	138	129514	47.307	ng		97
53) 2,4-Dinitrophenol	10.07	184	4375	12.300	ng	#	18
54) Dibenzofuran	10.21	168	548706	42.076	ng		98
55) 4-Nitrophenol	10.15	139	90453	43.105	ng		97
56) 2,4-Dinitrotoluene	10.19	165	120145	41.478	ng	#	98
57) Fluorene	10.56	166	438636	42.453	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	124317	44.496	ng	#	83
59) Diethylphthalate	10.42	149	429327	38.305	ng		96
60) 4-Chlorophenyl-phenylether	10.55	204	219217	40.339	ng	#	88
61) 4-Nitroaniline	10.58	138	139946	52.540	ng		96
62) Azobenzene	10.71	77	440811	37.718	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	14014	12.625	ng		79
65) n-Nitrosodiphenylamine	10.67	169	420424	35.080	ng		95
66) 4-Bromophenyl-phenylether	11.04	248	146547	36.132	ng	#	88
67) Hexachlorobenzene	11.11	284	166478	39.814	ng	#	86
68) Atrazine	11.19	200	120462	32.616	ng		97
69) Pentachlorophenol	11.31	266	118452	46.013	ng		97
70) Phenanthrene	11.52	178	711025	40.714	ng		99
71) Anthracene	11.58	178	725842	41.487	ng		98
72) Carbazole	11.73	167	692020	42.844	ng		99
73) Di-n-butylphthalate	12.05	149	724786	40.318	ng		99
74) Fluoranthene	12.72	202	878853	47.189	ng		98
76) Benzidine	12.84	184	504738	40.607	ng		99
77) Pyrene	12.95	202	939000	40.159	ng		98
79) Butylbenzylphthalate	13.55	149	401044	45.821	ng		98
80) Benzo(a)anthracene	14.14	228	861878	38.779	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	344588	45.952	ng	#	95
82) Chrysene	14.18	228	794552	39.156	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	518753	41.337	ng	#	99
84) Di-n-octyl phthalate	14.74	149	896686	49.563	ng		98
85) Indeno(1,2,3-cd)pyrene	17.25	276	601703	37.154	ng	#	92
87) Benzo(b)fluoranthene	15.23	252	674722	40.240	ng		96
88) Benzo(k)fluoranthene	15.26	252	667330	40.186	ng	#	97
89) Benzo(a)pyrene	15.62	252	598104	39.657	ng		98
90) Dibenzo(a,h)anthracene	17.27	278	501584	39.892	ng		96
91) Benzo(g,h,i)perylene	17.73	276	489885	40.091	ng	#	94

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

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