Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104537.D
Acq On : 16 Apr 2018 17:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 16 17:50:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	162042	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	661972	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	311593	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	567391	20.00	ng		0.00
75) Chrysene-d12	13.99	240	417589	20.00	ng		0.00
86) Perylene-d12	15.46	264	358184	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	773292	72.97	ng		0.00
7) Phenol-d6	6.45	99	950016	72.96	ng		0.00
23) Nitrobenzene-d5	7.38	82	844988	83.35	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	252275	78.05	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1377161	69.82	ng		0.00
78) Terphenyl-d14	12.93	244	1394904	76.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	193480	39.182	ng		89
3) Pyridine	3.26	79	479729	34.554	ng		88
4) n-Nitrosodimethylamine	3.23	42	159029	32.768	ng	#	78
6) Aniline	6.47	93	643876	35.592	ng		100
8) 2-Chlorophenol	6.60	128	425243	38.018	ng		95
9) Benzaldehyde	6.36	77	243206	35.609	ng		95
10) Phenol	6.46	94	532039	38.510	ng		89
11) bis(2-Chloroethyl)ether	6.55	93	414319	37.580	ng		95
12) 1,3-Dichlorobenzene	6.75	146	474593	37.453	ng		99
13) 1,4-Dichlorobenzene	6.83	146	473570	37.491	ng		99
14) 1,2-Dichlorobenzene	6.98	146	436023	37.249	ng		97
15) Benzyl Alcohol	6.96	79	350919	35.483	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	549806	37.134	ng		91
17) 2-Methylphenol	7.07	107	363260	37.361	ng		98
18) Hexachloroethane	7.32	117	174988	38.854	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	282765	33.233	ng		96
20) 3+4-Methylphenols	7.22	107	416309	34.524	ng	#	67
22) Acetophenone	7.22	105	562545	34.518	ng	#	94
24) Nitrobenzene	7.40	77	455697	40.714	ng		98
25) Isophorone	7.63	82	785251	36.630	ng		98
26) 2-Nitrophenol	7.72	139	235427	51.668	ng		89
27) 2,4-Dimethylphenol	7.75	122	334246	35.328	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	488769	37.290	ng		99
29) 2,4-Dichlorophenol	7.96	162	341177	37.794	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	368588	37.205	ng		99
31) Naphthalene	8.12	128	1208375	36.659	ng		100
32) Benzoic acid	7.89	122	269175	35.658	ng		97
33) 4-Chloroaniline	8.17	127	533354	37.768	ng		98
34) Hexachlorobutadiene	8.23	225	203525	37.506	ng		99
35) Caprolactam	8.55	113	122632	38.941	ng	#	84
36) 4-Chloro-3-methylphenol	8.65	107	366536	37.867	ng		100
37) 2-Methylnaphthalene	8.81	142	779064	36.538	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	340809	38.209	ng		99
40) Hexachlorocyclopentadiene	8.96	237	179004	35.847	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	235391	38.016	ng		96
43) 2,4,5-Trichlorophenol	9.13	196	267259	38.572	ng		96
45) 1,1'-Biphenyl	9.27	154	947295	36.190	ng		100
46) 2-Chloronaphthalene	9.30	162	760975	36.805	ng		98
47) 2-Nitroaniline	9.40	65	246491	48.208	ng		98
48) Acenaphthylene	9.72	152	1165436	35.926	ng		99
49) Dimethylphthalate	9.58	163	933689	37.999	ng		100
50) 2,6-Dinitrotoluene	9.65	165	205729	45.248	ng	#	86
51) Acenaphthene	9.89	154	689317	34.827	ng		99
52) 3-Nitroaniline	9.82	138	244787	45.988	ng		93
53) 2,4-Dinitrophenol	9.92	184	90474	56.406	ng	#	22
54) Dibenzofuran	10.06	168	988493	35.837	ng		99
55) 4-Nitrophenol	9.97	139	176523	42.218	ng		98
56) 2,4-Dinitrotoluene	10.05	165	270154	45.298	ng		98
57) Fluorene	10.40	166	767934	38.250	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	192544	37.248	ng		97
59) Diethylphthalate	10.27	149	895355	36.588	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	349953	39.139	ng		98
61) 4-Nitroaniline	10.43	138	246969	47.453	ng		92
62) Azobenzene	10.56	77	847131	36.233	ng		96
64) 4,6-Dinitro-2-methylphenol	10.46	198	145008	51.791	ng		86
65) n-Nitrosodiphenylamine	10.52	169	722465	36.724	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	225439	37.354	ng		93
67) Hexachlorobenzene	10.95	284	259192	38.168	ng		92
68) Atrazine	11.05	200	226141	38.082	ng		100
69) Pentachlorophenol	11.15	266	153456	36.527	ng		97
70) Phenanthrene	11.37	178	1145262	36.245	ng		99
71) Anthracene	11.42	178	1163237	36.216	ng		100
72) Carbazole	11.58	167	1131808	36.061	ng		99
73) Di-n-butylphthalate	11.90	149	1415235	36.913	ng		100
74) Fluoranthene	12.56	202	1168046	35.381	ng		98
76) Benzidine	12.68	184	502387	33.948	ng		99
77) Pyrene	12.79	202	1214325	39.231	ng		99
79) Butylbenzylphthalate	13.41	149	598121	41.016	ng		95
80) Benzo(a)anthracene	13.98	228	980195	39.291	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	362500	38.972	ng		98
82) Chrysene	14.02	228	960778	37.494	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	799583	42.629	ng		99
84) Di-n-octyl phthalate	14.59	149	1199309	38.267	ng		96
85) Indeno(1,2,3-cd)pyrene	16.92	276	777023	35.696	ng		98
87) Benzo(b)fluoranthene	15.03	252	886858	39.203	ng		97
88) Benzo(k)fluoranthene	15.07	252	787734	36.883	ng		99
89) Benzo(a)pyrene	15.40	252	770629	38.072	ng		99
90) Dibenzo(a,h)anthracene	16.94	278	636737	38.302	ng		99
91) Benzo(g,h,i)perylene	17.37	276	635179	39.437	ng		97

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

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