Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096737.D
Acq On : 13 Jul 2017 19:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/17/2017 8:11:17 AM

Quant Time: Jul 14 02:16:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	98468	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	413961	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	196866	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	314853	20.00	ng		0.00
75) Chrysene-d12	13.77	240	161811	20.00	ng		0.00
86) Perylene-d12	15.15	264	155381	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	506585	77.35	ng		0.00
7) Phenol-d6	6.28	99	603989	76.85	ng		0.00
23) Nitrobenzene-d5	7.20	82	523003	78.26	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	126627	75.35	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	894956	71.82	ng		0.00
78) Terphenyl-d14	12.73	244	737366	79.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	146576	43.498	ng	#	77
3) Pyridine	2.90	79	294397	41.571	ng	#	62
4) n-Nitrosodimethylamine	2.85	42	159043	40.159	ng		81
6) Aniline	6.30	93	374322	38.668	ng	#	83
8) 2-Chlorophenol	6.42	128	274379	38.836	ng		97
9) Benzaldehyde	6.18	77	171084	37.664	ng		98
10) Phenol	6.29	94	336414	37.867	ng	#	71
11) bis(2-Chloroethyl)ether	6.37	93	256559	38.403	ng		92
12) 1,3-Dichlorobenzene	6.57	146	298621	39.764	ng		98
13) 1,4-Dichlorobenzene	6.65	146	300060	39.454	ng		96
14) 1,2-Dichlorobenzene	6.81	146	273336	39.514	ng		95
15) Benzyl Alcohol	6.78	79	205462	39.933	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	531999	38.585	ng		91
17) 2-Methylphenol	6.90	107	209644	38.159	ng		100
18) Hexachloroethane	7.15	117	107245	39.768	ng	#	84
19) n-Nitroso-di-n-propylamine	7.06	70	177327	37.453	ng	#	85
20) 3+4-Methylphenols	7.06	107	255183	38.277	ng	#	79
22) Acetophenone	7.05	105	348737	37.692	ng	#	95
24) Nitrobenzene	7.22	77	268630	38.865	ng	#	87
25) Isophorone	7.46	82	475346	38.234	ng		96
26) 2-Nitrophenol	7.54	139	152931	39.791	ng		94
27) 2,4-Dimethylphenol	7.59	122	242663	38.379	ng		94
28) bis(2-Chloroethoxy)methane	7.67	93	323120	38.462	ng		99
29) 2,4-Dichlorophenol	7.78	162	223590	39.067	ng		97
30) 1,2,4-Trichlorobenzene	7.86	180	215553	39.611	ng		98
31) Naphthalene	7.94	128	782139	39.884	ng		99
32) Benzoic acid	7.72	122	157625m	39.005	ng		
33) 4-Chloroaniline	7.99	127	308768	39.741	ng		97
34) Hexachlorobutadiene	8.07	225	115024	39.596	ng		98
35) Caprolactam	8.37	113	66564	36.297	ng	#	71
36) 4-Chloro-3-methylphenol	8.48	107	236739	38.469	ng		93
37) 2-Methylnaphthalene	8.63	142	492318	39.379	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	197943	37.195	ng		99
40) Hexachlorocyclopentadiene	8.79	237	71854	38.647	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	143216	36.484	ng		98
43) 2,4,5-Trichlorophenol	8.95	196	145733	36.811	ng		97
45) 1,1'-Biphenyl	9.10	154	621516	36.811	ng		98
46) 2-Chloronaphthalene	9.12	162	462543	37.204	ng	#	92
47) 2-Nitroaniline	9.21	65	165767	38.789	ng		98
48) Acenaphthylene	9.53	152	771553	38.949	ng		99
49) Dimethylphthalate	9.40	163	572182	38.600	ng		98
50) 2,6-Dinitrotoluene	9.46	165	124012	38.624	ng	#	81
51) Acenaphthene	9.70	154	435986	37.257	ng		99
52) 3-Nitroaniline	9.62	138	153064	40.242	ng		92
53) 2,4-Dinitrophenol	9.73	184	48979	34.954	ng	#	69
54) Dibenzofuran	9.87	168	618894	37.741	ng		100
55) 4-Nitrophenol	9.79	139	100459	36.152	ng	#	66
56) 2,4-Dinitrotoluene	9.86	165	156873	38.022	ng	#	87
57) Fluorene	10.22	166	465819	38.441	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	108927	39.672	ng	#	98
59) Diethylphthalate	10.10	149	542352	37.584	ng		99
60) 4-Chlorophenyl-phenylether	10.21	204	196393	37.395	ng		95
61) 4-Nitroaniline	10.23	138	133146	37.277	ng		90
62) Azobenzene	10.37	77	502355	39.461	ng		93
64) 4,6-Dinitro-2-methylphenol	10.27	198	77305	39.106	ng		89
65) n-Nitrosodiphenylamine	10.33	169	442454	39.313	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	125706	39.106	ng		96
67) Hexachlorobenzene	10.76	284	144048	40.234	ng	#	86
68) Atrazine	10.86	200	126079	39.320	ng		93
69) Pentachlorophenol	10.96	266	73235	42.343	ng		98
70) Phenanthrene	11.17	178	665175	38.855	ng		99
71) Anthracene	11.22	178	677540	39.143	ng		99
72) Carbazole	11.37	167	619466	36.957	ng		99
73) Di-n-butylphthalate	11.72	149	794569	38.063	ng	#	98
74) Fluoranthene	12.35	202	590409	36.030	ng		98
76) Benzidine	12.47	184	224400	42.332	ng		95
77) Pyrene	12.58	202	597283	40.672	ng		98
79) Butylbenzylphthalate	13.21	149	250870	71.909	ng		87
80) Benzo(a)anthracene	13.76	228	399427	39.618	ng		99
81) 3,3'-Dichlorobenzidine	13.73	252	145320	40.082	ng	#	97
82) Chrysene	13.80	228	393844	39.681	ng		100
83) Bis(2-ethylhexyl)phthalate	13.77	149	335802	39.519	ng		99
84) Di-n-octyl phthalate	14.38	149	551154	39.239	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.46	276	410556	43.783	ng		98
87) Benzo(b)fluoranthene	14.77	252	337874	36.054	ng		97
88) Benzo(k)fluoranthene	14.80	252	331941m	37.406	ng		
89) Benzo(a)pyrene	15.10	252	339313	39.477	ng		98
90) Dibenzo(a,h)anthracene	16.48	278	339025	42.867	ng		97
91) Benzo(g,h,i)perylene	16.86	276	356365	42.078	ng		98

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

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