Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
Data File : BF083326.D
Acq On : 26 Nov 2015 18:34
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 27 00:28:19 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	203558	20.00	ng		-0.07
21) Naphthalene-d8	7.88	136	691867	20.00	ng		-0.07
38) Acenaphthene-d10	9.62	164	276431	20.00	ng		-0.08
63) Phenanthrene-d10	11.10	188	518825	20.00	ng		-0.08
75) Chrysene-d12	13.73	240	544254	20.00	ng		-0.08
86) Perylene-d12	15.07	264	420902	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	1077650	80.04	ng		-0.10
7) Phenol-d6	6.26	99	1304833	74.90	ng		-0.08
23) Nitrobenzene-d5	7.16	82	1209800	79.90	ng		-0.07
41) 2,4,6-Tribromophenol	10.41	330	206810	73.13	ng		-0.08
44) 2-Fluorobiphenyl	8.96	172	1601312	80.78	ng		-0.07
78) Terphenyl-d14	12.69	244	1566797	67.79	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	164364m	24.64	ng		
3) Pyridine	2.63	79	801970m	45.53	ng		
4) n-Nitrosodimethylamine	2.59	42	393247	48.40	ng		92
6) Aniline	6.25	93	935351	43.93	ng		99
8) 2-Chlorophenol	6.39	128	557077	38.30	ng		83
9) Benzaldehyde	6.12	77	370840	43.59	ng		90
10) Phenol	6.27	94	775229	36.79	ng		82
11) bis(2-Chloroethyl)ether	6.34	93	639715	42.51	ng		98
12) 1,3-Dichlorobenzene	6.52	146	616180	37.10	ng		99
13) 1,4-Dichlorobenzene	6.60	146	653436	38.89	ng		100
14) 1,2-Dichlorobenzene	6.76	146	623990	40.86	ng		99
15) Benzyl Alcohol	6.75	79	511898	35.16	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1082509	46.13	ng	#	64
17) 2-Methylphenol	6.88	107	448049	37.22	ng		96
18) Hexachloroethane	7.11	117	181989	30.75	ng		93
19) n-Nitroso-di-n-propylamine	7.03	70	513423	42.35	ng		97
20) 3+4-Methylphenols	7.04	107	576184	37.87	ng		95
22) Acetophenone	7.02	105	854154	43.00	ng	#	97
24) Nitrobenzene	7.19	77	715215	44.21	ng		95
25) Isophorone	7.43	82	1182288	41.24	ng		99
26) 2-Nitrophenol	7.51	139	213355	29.87	ng		88
27) 2,4-Dimethylphenol	7.56	122	481259	42.22	ng		93
28) bis(2-Chloroethoxy)methane	7.64	93	664773	39.88	ng		99
29) 2,4-Dichlorophenol	7.76	162	408668	37.70	ng		94
30) 1,2,4-Trichlorobenzene	7.83	180	475433	39.92	ng		100
31) Naphthalene	7.91	128	1414603	37.89	ng		100
32) Benzoic acid	7.70	122	254156	28.69	ng		95
33) 4-Chloroaniline	7.96	127	623231	43.02	ng		93
34) Hexachlorobutadiene	8.03	225	275712	39.18	ng		97
35) Caprolactam	8.34	113	113856	32.77	ng		96
36) 4-Chloro-3-methylphenol	8.47	107	421097	33.53	ng		98
37) 2-Methylnaphthalene	8.59	142	913350	37.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	403223	45.01	ng		98
40) Hexachlorocyclopentadiene	8.75	237	16074	3.16	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	259168	40.39	ng		97
43) 2,4,5-Trichlorophenol	8.92	196	256688	39.12	ng	#	86
45) 1,1'-Biphenyl	9.06	154	1084881	46.11	ng		99
46) 2-Chloronaphthalene	9.07	162	772584	41.81	ng	#	92
47) 2-Nitroaniline	9.19	65	331659	50.74	ng	#	81
48) Acenaphthylene	9.48	152	1147207	40.06	ng		100
49) Dimethylphthalate	9.37	163	949134	44.60	ng		99
50) 2,6-Dinitrotoluene	9.43	165	194275	40.68	ng	#	78
51) Acenaphthene	9.66	154	659335	37.83	ng		99
52) 3-Nitroaniline	9.60	138	259479	50.97	ng		87
53) 2,4-Dinitrophenol	9.71	184	7225	2.63	ng		88
54) Dibenzofuran	9.83	168	949553	38.53	ng		97
55) 4-Nitrophenol	9.78	139	136044	34.85	ng		91
56) 2,4-Dinitrotoluene	9.83	165	225475	37.27	ng		93
57) Fluorene	10.17	166	770165	37.82	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	210313	39.08	ng		94
59) Diethylphthalate	10.07	149	924344	43.63	ng		100
60) 4-Chlorophenyl-phenylether	10.17	204	387089	41.50	ng		90
61) 4-Nitroaniline	10.20	138	228199	45.53	ng		92
62) Azobenzene	10.33	77	1040510	43.03	ng		92
64) 4,6-Dinitro-2-methylphenol	10.24	198	17271	4.83	ng		92
65) n-Nitrosodiphenylamine	10.30	169	724971	41.08	ng		100
66) 4-Bromophenyl-phenylether	10.65	248	222637	38.67	ng	#	80
67) Hexachlorobenzene	10.72	284	248767	39.24	ng		97
68) Atrazine	10.82	200	165199	32.24	ng		99
69) Pentachlorophenol	10.92	266	139943	33.89	ng		97
70) Phenanthrene	11.12	178	1155517	38.66	ng		99
71) Anthracene	11.18	178	1272377	41.72	ng		99
72) Carbazole	11.34	167	1063360	39.23	ng		99
73) Di-n-butylphthalate	11.68	149	1318520	39.85	ng		99
74) Fluoranthene	12.31	202	1397532	45.68	ng		97
76) Benzidine	12.45	184	736390	51.62	ng		99
77) Pyrene	12.53	202	1338891	36.01	ng		99
79) Butylbenzylphthalate	13.17	149	662421	37.64	ng		94
80) Benzo(a)anthracene	13.71	228	1354059	40.23	ng		100
81) 3,3'-Dichlorobenzidine	13.69	252	510937	43.61	ng	#	99
82) Chrysene	13.76	228	1289034	41.29	ng		97
83) Bis(2-ethylhexyl)phthalate	13.74	149	967476	42.09	ng	#	94
84) Di-n-octyl phthalate	14.34	149	1759159	44.46	ng		95
85) Indeno(1,2,3-cd)pyrene	16.31	276	866315	30.51	ng		96
87) Benzo(b)fluoranthene	14.71	252	1314703m	45.71	ng		
88) Benzo(k)fluoranthene	14.74	252	796561m	37.18	ng		
89) Benzo(a)pyrene	15.03	252	907386	38.22	ng		98
90) Dibenzo(a,h)anthracene	16.31	278	740310	34.32	ng	#	95
91) Benzo(g,h,i)perylene	16.66	276	681931	32.39	ng	#	93

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

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