Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083889.D
Acq On : 18 Dec 2015 1:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:44 PM

Quant Time: Dec 18 02:17:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	56874	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	222153	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	108042	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	198728	20.00	ng	0.00
75) Chrysene-d12	14.03	240	187759	20.00	ng	0.00
86) Perylene-d12	15.47	264	159845	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	279049	76.78	ng	0.00
7) Phenol-d6	6.51	99	321436	72.26	ng	0.00
23) Nitrobenzene-d5	7.44	82	306680	78.79	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	93929	78.92	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	612271	78.64	ng	0.00
78) Terphenyl-d14	12.98	244	654307	81.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	57591	36.53	ng	100
3) Pyridine	3.20	79	156830	40.23	ng	97
4) n-Nitrosodimethylamine	3.15	42	59319	39.89	ng	97
6) Aniline	6.53	93	208943	36.47	ng	98
8) 2-Chlorophenol	6.66	128	162860	37.65	ng	99
9) Benzaldehyde	6.42	77	100248	37.40	ng	99
10) Phenol	6.52	94	166259	33.50	ng	95
11) bis(2-Chloroethyl)ether	6.61	93	143580	38.08	ng	98
12) 1,3-Dichlorobenzene	6.82	146	179916	38.68	ng	99
13) 1,4-Dichlorobenzene	6.89	146	176993	37.27	ng	98
14) 1,2-Dichlorobenzene	7.05	146	173697	45.43	ng	100
15) Benzyl Alcohol	7.02	79	127765	37.95	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	148915	38.30	ng	99
17) 2-Methylphenol	7.14	107	132630	39.09	ng	98
18) Hexachloroethane	7.39	117	66537	38.18	ng	99
19) n-Nitroso-di-n-propylamine	7.30	70	100606	38.80	ng	99
20) 3+4-Methylphenols	7.29	107	148179	37.17	ng	97
22) Acetophenone	7.29	105	203859	38.12	ng	99
24) Nitrobenzene	7.46	77	166536	41.37	ng	99
25) Isophorone	7.70	82	279173	38.12	ng	99
26) 2-Nitrophenol	7.78	139	88279	42.37	ng	97
27) 2,4-Dimethylphenol	7.81	122	133798	37.28	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	149713	34.56	ng	99
29) 2,4-Dichlorophenol	8.02	162	130421	40.05	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	130728	37.38	ng	97
31) Naphthalene	8.18	128	438090	38.84	ng	99
32) Benzoic acid	7.94	122	58699	45.34	ng	93
33) 4-Chloroaniline	8.22	127	179386	35.57	ng	98
34) Hexachlorobutadiene	8.30	225	83726	38.34	ng	100
35) Caprolactam	8.60	113	37790	35.12	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	152160	41.25	ng	98
37) 2-Methylnaphthalene	8.88	142	308331	39.93	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	119522	35.09	ng	100
40) Hexachlorocyclopentadiene	9.04	237	33341	40.82	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	85153	37.86	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	87701	39.40	ng		99
45) 1,1'-Biphenyl	9.33	154	346294	37.93	ng		100
46) 2-Chloronaphthalene	9.36	162	279517	39.15	ng		99
47) 2-Nitroaniline	9.45	65	77665	36.35	ng		98
48) Acenaphthylene	9.78	152	479597	38.08	ng		100
49) Dimethylphthalate	9.64	163	359000	39.60	ng		99
50) 2,6-Dinitrotoluene	9.70	165	81292	41.11	ng		90
51) Acenaphthene	9.95	154	298219	38.51	ng		99
52) 3-Nitroaniline	9.87	138	79653	38.21	ng	#	68
53) 2,4-Dinitrophenol	9.97	184	25663	41.79	ng		94
54) Dibenzofuran	10.12	168	378950	37.68	ng		98
55) 4-Nitrophenol	10.03	139	56596	43.49	ng		99
56) 2,4-Dinitrotoluene	10.10	165	94417	37.25	ng		98
57) Fluorene	10.46	166	319788	41.58	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	62007	37.65	ng		99
59) Diethylphthalate	10.34	149	362047	38.63	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	150616	39.07	ng		97
61) 4-Nitroaniline	10.48	138	73566	34.11	ng		95
62) Azobenzene	10.61	77	277359	35.30	ng		98
64) 4,6-Dinitro-2-methylphenol	10.51	198	48426	40.34	ng		93
65) n-Nitrosodiphenylamine	10.57	169	253989	35.12	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	90614	37.30	ng		97
67) Hexachlorobenzene	11.01	284	98916	38.67	ng		96
68) Atrazine	11.09	200	80159	34.99	ng		99
69) Pentachlorophenol	11.21	266	38318	37.93	ng		97
70) Phenanthrene	11.42	178	451231	37.58	ng		99
71) Anthracene	11.47	178	434148	37.41	ng		99
72) Carbazole	11.63	167	420240	36.65	ng		97
73) Di-n-butylphthalate	11.96	149	550988	40.89	ng		99
74) Fluoranthene	12.60	202	448507	37.43	ng		99
76) Benzidine	12.73	184	302580	40.25	ng		99
77) Pyrene	12.83	202	451939	38.44	ng		99
79) Butylbenzylphthalate	13.45	149	219920	35.19	ng		99
80) Benzo(a)anthracene	14.02	228	396612	34.36	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	162952	37.77	ng	#	97
82) Chrysene	14.07	228	407524	36.54	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	304223	36.45	ng		99
84) Di-n-octyl phthalate	14.63	149	519840	39.81	ng		100
85) Indeno(1,2,3-cd)pyrene	16.90	276	344882	41.36	ng		99
87) Benzo(b)fluoranthene	15.06	252	414251	35.55	ng		99
88) Benzo(k)fluoranthene	15.08	252	357224m	37.16	ng		
89) Benzo(a)pyrene	15.41	252	359846	37.39	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	284545	38.01	ng		99
91) Benzo(g,h,i)perylene	17.32	276	272855	37.19	ng		99

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

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