Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080469.D
Acq On : 14 Jul 2015 17:47
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
7/16/2015 8:21:04 AM

Quant Time: Jul 15 01:53:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	16889	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	66727	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	32096	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	65405	20.00	ng	0.00
75) Chrysene-d12	14.48	240	64105	20.00	ng	0.00
86) Perylene-d12	16.23	264	70098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	81801	83.10	ng	0.00
7) Phenol-d6	6.77	99	100289	76.98	ng	0.00
23) Nitrobenzene-d5	7.69	82	96616	82.36	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	25276	81.91	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	175236	74.41	ng	0.00
78) Terphenyl-d14	13.28	244	213540	73.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.85	88	15528	33.99	ng	100
3) Pyridine	3.81	79	40552	38.18	ng	100
4) n-Nitrosodimethylamine	3.65	42	23544	40.83	ng	100
6) Aniline	6.80	93	75182	44.76	ng	100
8) 2-Chlorophenol	6.92	128	43079	37.07	ng	100
9) Benzaldehyde	6.68	77	31809	43.35	ng	100
10) Phenol	6.78	94	58271	40.13	ng	100
11) bis(2-Chloroethyl)ether	6.85	93	45002	38.03	ng	100
12) 1,3-Dichlorobenzene	7.07	146	50063	37.58	ng	100
13) 1,4-Dichlorobenzene	7.14	146	53241	35.80	ng	100
14) 1,2-Dichlorobenzene	7.30	146	51814	36.58	ng	100
15) Benzyl Alcohol	7.28	79	36971	35.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	70766	41.03	ng	100
17) 2-Methylphenol	7.39	107	34944	35.00	ng	100
18) Hexachloroethane	7.64	117	17861	38.69	ng	100
19) n-Nitroso-di-n-propylamine	7.53	70	35903	39.88	ng	100
20) 3+4-Methylphenols	7.54	107	51883	40.33	ng	100
22) Acetophenone	7.54	105	60490	38.53	ng	100
24) Nitrobenzene	7.71	77	53530	41.74	ng	100
25) Isophorone	7.94	82	88375	41.96	ng	100
26) 2-Nitrophenol	8.03	139	23779	38.97	ng	100
27) 2,4-Dimethylphenol	8.06	122	43964	44.29	ng	100
28) bis(2-Chloroethoxy)methane	8.14	93	48051	38.45	ng	100
29) 2,4-Dichlorophenol	8.27	162	35230	39.55	ng	100
30) 1,2,4-Trichlorobenzene	8.35	180	45142	38.31	ng	100
31) Naphthalene	8.43	128	132453	36.73	ng	100
32) Benzoic acid	8.16	122	19983	30.47	ng	100
33) 4-Chloroaniline	8.49	127	56100	45.01	ng	100
34) Hexachlorobutadiene	8.54	225	23756	35.08	ng	100
35) Caprolactam	8.84	113	9475	37.14	ng	100
36) 4-Chloro-3-methylphenol	8.98	107	35139	37.54	ng	100
37) 2-Methylnaphthalene	9.13	142	94062	39.36	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	38833	36.85	ng	100
40) Hexachlorocyclopentadiene	9.28	237	17766	32.99	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	27123	43.80	ng	100
43) 2,4,5-Trichlorophenol	9.46	196	26693	40.55	ng	100
45) 1,1'-Biphenyl	9.58	154	101371	36.84	ng	100
46) 2-Chloronaphthalene	9.62	162	89715	43.20	ng	100
47) 2-Nitroaniline	9.72	65	25358	41.71	ng	100
48) Acenaphthylene	10.03	152	131852	37.80	ng	100
49) Dimethylphthalate	9.88	163	94957	39.40	ng	100
50) 2,6-Dinitrotoluene	9.95	165	21039	39.16	ng	100
51) Acenaphthene	10.20	154	80994	36.71	ng	100
52) 3-Nitroaniline	10.13	138	22628	42.58	ng	100
53) 2,4-Dinitrophenol	10.24	184	7970	39.55	ng	100
54) Dibenzofuran	10.37	168	109731	37.35	ng	100
55) 4-Nitrophenol	10.30	139	16160	42.36	ng	100
56) 2,4-Dinitrotoluene	10.36	165	23671	37.81	ng	100
57) Fluorene	10.72	166	92082	37.18	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	20663	36.60	ng	100
59) Diethylphthalate	10.58	149	94508	39.76	ng	100
60) 4-Chlorophenyl-phenylether	10.70	204	41483	35.21	ng	100
61) 4-Nitroaniline	10.75	138	21452	41.78	ng	100
62) Azobenzene	10.86	77	93053	36.97	ng	100
64) 4,6-Dinitro-2-methylphenol	10.76	198	12956	38.47	ng	100
65) n-Nitrosodiphenylamine	10.83	169	82050	40.40	ng	100
66) 4-Bromophenyl-phenylether	11.20	248	23906	35.11	ng	100
67) Hexachlorobenzene	11.28	284	27789	39.75	ng	100
68) Atrazine	11.34	200	23352	38.29	ng	100
69) Pentachlorophenol	11.47	266	12767	33.54	ng	100
70) Phenanthrene	11.69	178	143175	36.80	ng	100
71) Anthracene	11.74	178	138340	38.48	ng	100
72) Carbazole	11.90	167	121538	36.85	ng	100
73) Di-n-butylphthalate	12.20	149	125903	36.69	ng	100
74) Fluoranthene	12.90	202	140756	35.30	ng	100
76) Benzidine	13.02	184	80113	58.41	ng	100
77) Pyrene	13.14	202	148327	36.57	ng	100
79) Butylbenzylphthalate	13.79	149	55453	36.53	ng	100
80) Benzo(a)anthracene	14.47	228	138279	35.04	ng	100
81) 3,3'-Dichlorobenzidine	14.42	252	46488	39.02	ng	100
82) Chrysene	14.51	228	141735	38.51	ng	100
83) Bis(2-ethylhexyl)phthalate	14.43	149	79773	33.75	ng	100
84) Di-n-octyl phthalate	15.20	149	143095	34.33	ng	100
85) Indeno(1,2,3-cd)pyrene	17.87	276	221355	46.53	ng	100
87) Benzo(b)fluoranthene	15.75	252	144620m	30.81	ng	
88) Benzo(k)fluoranthene	15.78	252	158156m	39.70	ng	
89) Benzo(a)pyrene	16.16	252	152507	36.18	ng	100
90) Dibenzo(a,h)anthracene	17.88	278	178568	41.72	ng	100
91) Benzo(g,h,i)perylene	18.37	276	186549	43.56	ng	100

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

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