Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080557.D
Acq On : 22 Jul 2015 15:10
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
7/23/2015 11:50:10 AM

Quant Time: Jul 23 04:35:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 04:11:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	34604	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	126471	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	55172	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	94608	20.00	ng	0.00
75) Chrysene-d12	14.32	240	68578	20.00	ng	0.00
86) Perylene-d12	16.02	264	48441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	164907	75.42	ng	0.00
7) Phenol-d6	6.57	99	201262	80.00	ng	0.00
23) Nitrobenzene-d5	7.52	82	171394	85.58	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	29207	61.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	301795	77.05	ng	0.00
78) Terphenyl-d14	13.13	244	290635	92.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	38975	41.42	ng	# 100
3) Pyridine	3.28	79	96401	48.46	ng	100
4) n-Nitrosodimethylamine	3.18	42	61740	48.81	ng	100
6) Aniline	6.61	93	143484	42.63	ng	100
8) 2-Chlorophenol	6.74	128	84852	36.95	ng	100
9) Benzaldehyde	6.50	77	75091	50.23	ng	100
10) Phenol	6.58	94	119551	40.59	ng	100
11) bis(2-Chloroethyl)ether	6.68	93	85075	38.18	ng	100
12) 1,3-Dichlorobenzene	6.90	146	105834	40.56	ng	100
13) 1,4-Dichlorobenzene	6.98	146	104057	36.70	ng	100
14) 1,2-Dichlorobenzene	7.13	146	100524	38.19	ng	100
15) Benzyl Alcohol	7.09	79	81607	48.03	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	173920	44.87	ng	100
17) 2-Methylphenol	7.20	107	72010	40.26	ng	100
18) Hexachloroethane	7.48	117	36544	39.35	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	59804	39.42	ng	100
20) 3+4-Methylphenols	7.36	107	88694	35.34	ng	100
22) Acetophenone	7.37	105	123857	44.46	ng	100
24) Nitrobenzene	7.54	77	88000	38.67	ng	100
25) Isophorone	7.78	82	167713	42.93	ng	100
26) 2-Nitrophenol	7.86	139	23255	22.52	ng	100
27) 2,4-Dimethylphenol	7.89	122	70744	37.90	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	88260	41.15	ng	100
29) 2,4-Dichlorophenol	8.10	162	58106	36.81	ng	100
30) 1,2,4-Trichlorobenzene	8.19	180	78972	38.64	ng	100
31) Naphthalene	8.27	128	255882	40.70	ng	100
32) Benzoic acid	7.94	122	21275m	26.34	ng	
33) 4-Chloroaniline	8.32	127	97707	39.32	ng	100
34) Hexachlorobutadiene	8.40	225	43729	44.81	ng	100
35) Caprolactam	8.64	113	15246	38.71	ng	100
36) 4-Chloro-3-methylphenol	8.78	107	70713	42.59	ng	100
37) 2-Methylnaphthalene	8.96	142	139666	36.62	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	74141	41.92	ng	100
40) Hexachlorocyclopentadiene	9.12	237	32538	39.52	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	38159	38.66	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	39648	36.47	ng	100
45) 1,1'-Biphenyl	9.42	154	182531	39.61	ng	100
46) 2-Chloronaphthalene	9.45	162	145172	42.65	ng	100
47) 2-Nitroaniline	9.54	65	31759	39.48	ng	100
48) Acenaphthylene	9.87	152	207083	37.05	ng	100
49) Dimethylphthalate	9.72	163	153562	41.16	ng	100
50) 2,6-Dinitrotoluene	9.78	165	24661	34.82	ng	100
51) Acenaphthene	10.04	154	126073	37.04	ng	100
52) 3-Nitroaniline	9.95	138	24380	31.13	ng	100
53) 2,4-Dinitrophenol	10.05	184	3443	12.33	ng	100
54) Dibenzofuran	10.21	168	187889	39.24	ng	100
55) 4-Nitrophenol	10.09	139	18804	32.09	ng	100
56) 2,4-Dinitrotoluene	10.18	165	26073	28.14	ng	100
57) Fluorene	10.56	166	145788	38.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29570	39.49	ng	100
59) Diethylphthalate	10.42	149	140256	40.12	ng	100
60) 4-Chlorophenyl-phenylether	10.54	204	60937	36.18	ng	100
61) 4-Nitroaniline	10.56	138	25376	33.14	ng	100
62) Azobenzene	10.70	77	161948	44.99	ng	100
64) 4,6-Dinitro-2-methylphenol	10.59	198	5793	13.91	ng	100
65) n-Nitrosodiphenylamine	10.66	169	124965	40.12	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	36339	41.18	ng	100
67) Hexachlorobenzene	11.10	284	40103	38.26	ng	100
68) Atrazine	11.18	200	35163	45.63	ng	100
69) Pentachlorophenol	11.29	266	16458	38.26	ng	100
70) Phenanthrene	11.52	178	214533	41.24	ng	100
71) Anthracene	11.57	178	199227	39.36	ng	100
72) Carbazole	11.72	167	183330	40.34	ng	100
73) Di-n-butylphthalate	12.06	149	220980	46.09	ng	100
74) Fluoranthene	12.73	202	195400	40.34	ng	100
76) Benzidine	12.85	184	90015	47.00	ng	100
77) Pyrene	12.97	202	198230	43.77	ng	100
79) Butylbenzylphthalate	13.67	149	59945	43.22	ng	100
80) Benzo(a)anthracene	14.31	228	164036	42.45	ng	100
81) 3,3'-Dichlorobenzidine	14.27	252	49575	40.90	ng	100
82) Chrysene	14.35	228	169078	43.35	ng	100
83) Bis(2-ethylhexyl)phthalate	14.33	149	101626	47.21	ng	100
84) Di-n-octyl phthalate	15.09	149	132688	43.79	ng	100
85) Indeno(1,2,3-cd)pyrene	17.55	276	109142	28.75	ng	100
87) Benzo(b)fluoranthene	15.57	252	124177	40.89	ng	100
88) Benzo(k)fluoranthene	15.60	252	126132m	47.92	ng	
89) Benzo(a)pyrene	15.95	252	108435	42.05	ng	100
90) Dibenzo(a,h)anthracene	17.57	278	89907	36.17	ng	100
91) Benzo(g,h,i)perylene	18.00	276	90990	36.25	ng	100

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

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