Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084079.D
Acq On : 24 Dec 2015 15:03
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:48 PM

Quant Time: Dec 24 15:38:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 15:28:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	48823	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	191633	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	86647	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	164979	20.00	ng		0.00
75) Chrysene-d12	13.96	240	120093	20.00	ng		0.00
86) Perylene-d12	15.38	264	96306	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	287197	49.12	ng		0.00
7) Phenol-d6	6.45	99	347710	47.43	ng		0.00
23) Nitrobenzene-d5	7.37	82	316904	47.75	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	93518	51.82	ng		0.01
44) 2-Fluorobiphenyl	9.16	172	580141	43.87	ng		0.00
78) Terphenyl-d14	12.90	244	584870	41.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	57290	48.38	ng		99
3) Pyridine	3.06	79	141547	51.48	ng		97
4) n-Nitrosodimethylamine	3.01	42	64232	58.22	ng		99
6) Aniline	6.46	93	219139	47.63	ng		90
8) 2-Chlorophenol	6.59	128	172686	46.42	ng		98
9) Benzaldehyde	6.35	77	89913	43.48	ng		91
10) Phenol	6.48	94	188959	44.86	ng		90
11) bis(2-Chloroethyl)ether	6.54	93	142930	47.91	ng		95
12) 1,3-Dichlorobenzene	6.74	146	188803m	46.26	ng		
13) 1,4-Dichlorobenzene	6.82	146	193348	48.90	ng		93
14) 1,2-Dichlorobenzene	6.97	146	162701	42.75	ng		95
15) Benzyl Alcohol	6.96	79	137325	49.80	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	131874	44.00	ng	#	24
17) 2-Methylphenol	7.07	107	124589	43.69	ng	#	90
18) Hexachloroethane	7.31	117	68660	46.12	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	104037	45.85	ng		99
20) 3+4-Methylphenols	7.23	107	161195	44.19	ng	#	53
22) Acetophenone	7.22	105	229697	46.11	ng	#	92
24) Nitrobenzene	7.39	77	181109	50.66	ng		97
25) Isophorone	7.63	82	291527	46.89	ng		98
26) 2-Nitrophenol	7.71	139	91806	53.88	ng		94
27) 2,4-Dimethylphenol	7.76	122	157388	53.30	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	159031	43.31	ng		99
29) 2,4-Dichlorophenol	7.96	162	130841	47.00	ng		92
30) 1,2,4-Trichlorobenzene	8.03	180	144193	45.81	ng		98
31) Naphthalene	8.11	128	513813	48.41	ng		99
32) Benzoic acid	7.90	122	75020	72.00	ng		98
33) 4-Chloroaniline	8.17	127	202239	49.97	ng	#	88
34) Hexachlorobutadiene	8.22	225	81764	46.51	ng		98
35) Caprolactam	8.54	113	38690	51.28	ng		99
36) 4-Chloro-3-methylphenol	8.66	107	153227	49.36	ng		93
37) 2-Methylnaphthalene	8.80	142	284448m	42.10	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	131400	45.98	ng		99
40) Hexachlorocyclopentadiene	8.96	237	34123	90.33	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	85569	47.69	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	89715	50.39	ng	#	78
45) 1,1'-Biphenyl	9.26	154	403684	49.62	ng		98
46) 2-Chloronaphthalene	9.29	162	284723	46.17	ng		98
47) 2-Nitroaniline	9.39	65	91819	60.52	ng	#	79
48) Acenaphthylene	9.70	152	456290	45.07	ng		99
49) Dimethylphthalate	9.57	163	378678	52.60	ng	#	91
50) 2,6-Dinitrotoluene	9.63	165	73357	47.64	ng	#	65
51) Acenaphthene	9.87	154	260737	44.13	ng		99
52) 3-Nitroaniline	9.80	138	81146	49.08	ng		89
53) 2,4-Dinitrophenol	9.92	184	25277	91.05	ng		99
54) Dibenzofuran	10.04	168	357824	43.39	ng	#	89
55) 4-Nitrophenol	9.98	139	47368	67.01	ng		89
56) 2,4-Dinitrotoluene	10.04	165	107279	52.85	ng		90
57) Fluorene	10.38	166	302208	42.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	67207	53.86	ng		96
59) Diethylphthalate	10.27	149	364794	48.95	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	139160	43.73	ng	#	75
61) 4-Nitroaniline	10.42	138	86524	59.78	ng		95
62) Azobenzene	10.53	77	298748	50.50	ng		87
64) 4,6-Dinitro-2-methylphenol	10.45	198	50343	75.23	ng		88
65) n-Nitrosodiphenylamine	10.50	169	269720	43.15	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	88531	43.47	ng	#	72
67) Hexachlorobenzene	10.93	284	97248	45.29	ng	#	68
68) Atrazine	11.02	200	84594	46.86	ng		99
69) Pentachlorophenol	11.14	266	32023	68.15	ng		99
70) Phenanthrene	11.34	178	453166	32.58	ng		99
71) Anthracene	11.40	178	496416	45.47	ng		99
72) Carbazole	11.55	167	401413	40.01	ng		99
73) Di-n-butylphthalate	11.88	149	506388	41.65	ng	#	98
74) Fluoranthene	12.53	202	497667	29.21	ng		97
76) Benzidine	12.65	184	200104	49.11	ng		98
77) Pyrene	12.76	202	505604	34.17	ng		100
79) Butylbenzylphthalate	13.38	149	219093	51.21	ng	#	79
80) Benzo(a)anthracene	13.95	228	351722	38.32	ng		100
81) 3,3'-Dichlorobenzidine	13.90	252	111710	48.40	ng	#	96
82) Chrysene	13.98	228	337586	39.42	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	281851	49.33	ng	#	99
84) Di-n-octyl phthalate	14.55	149	397222	49.90	ng		99
85) Indeno(1,2,3-cd)pyrene	16.77	276	336047	50.22	ng		99
87) Benzo(b)fluoranthene	14.98	252	326476m	41.57	ng		
88) Benzo(k)fluoranthene	15.00	252	249163m	45.52	ng		
89) Benzo(a)pyrene	15.32	252	281543	45.58	ng		100
90) Dibenzo(a,h)anthracene	16.77	278	280179	48.52	ng	#	95
91) Benzo(g,h,i)perylene	17.19	276	288675	49.31	ng		99

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

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