Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080630.D
Acq On : 24 Jul 2015 17:25
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
7/27/2015 4:21:37 PM

Quant Time: Jul 24 23:05:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 22:49:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	46936	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	163636	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	88111	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	154145	20.00	ng		0.00
75) Chrysene-d12	14.21	240	134181	20.00	ng		0.06
86) Perylene-d12	15.84	264	116994	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	140653	51.90	ng		0.00
7) Phenol-d6	6.54	99	162032	49.23	ng		0.00
23) Nitrobenzene-d5	7.49	82	163447	56.05	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	38014	53.22	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	277502	46.50	ng		0.00
78) Terphenyl-d14	13.07	244	324492	51.20	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	32005	25.58	ng		93
3) Pyridine	3.24	79	64280	19.25	ng		96
4) n-Nitrosodimethylamine	3.14	42	43790	20.91	ng		99
6) Aniline	6.58	93	115380	24.34	ng		95
8) 2-Chlorophenol	6.70	128	76711	26.44	ng		99
9) Benzaldehyde	6.48	77	58609	24.68	ng		98
10) Phenol	6.56	94	102562	26.00	ng		98
11) bis(2-Chloroethyl)ether	6.66	93	75173	26.94	ng		98
12) 1,3-Dichlorobenzene	6.86	146	82116	22.68	ng		98
13) 1,4-Dichlorobenzene	6.94	146	86683	24.28	ng		98
14) 1,2-Dichlorobenzene	7.10	146	86045	25.90	ng		98
15) Benzyl Alcohol	7.06	79	65935	23.01	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	124691	22.91	ng		99
17) 2-Methylphenol	7.17	107	62156	27.12	ng		98
18) Hexachloroethane	7.45	117	34325	27.34	ng		96
19) n-Nitroso-di-n-propylamine	7.33	70	57436	25.85	ng		93
20) 3+4-Methylphenols	7.33	107	77854	24.65	ng	#	79
22) Acetophenone	7.33	105	104369	26.38	ng		96
24) Nitrobenzene	7.50	77	81860	26.93	ng		98
25) Isophorone	7.74	82	135250	25.47	ng		99
26) 2-Nitrophenol	7.84	139	28611	25.78	ng		98
27) 2,4-Dimethylphenol	7.86	122	58037	24.24	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	83955	28.15	ng		100
29) 2,4-Dichlorophenol	8.06	162	57967	28.56	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	68097	26.33	ng		97
31) Naphthalene	8.24	128	207701	25.58	ng		99
32) Benzoic acid	7.92	122	28534	26.51	ng		97
33) 4-Chloroaniline	8.28	127	90613	28.12	ng		98
34) Hexachlorobutadiene	8.36	225	45665	29.45	ng		99
35) Caprolactam	8.61	113	16150	29.74	ng		90
36) 4-Chloro-3-methylphenol	8.75	107	59284	25.48	ng		96
37) 2-Methylnaphthalene	8.93	142	146579	31.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	64923	22.38	ng		98
40) Hexachlorocyclopentadiene	9.09	237	36649	23.59	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	43800m	25.99	ng		
43) 2,4,5-Trichlorophenol	9.24	196	42491m	24.98	ng		
45) 1,1'-Biphenyl	9.39	154	151466	21.65	ng		98
46) 2-Chloronaphthalene	9.41	162	128056	22.56	ng		98
47) 2-Nitroaniline	9.50	65	40104	23.08	ng		96
48) Acenaphthylene	9.84	152	212950	24.74	ng		100
49) Dimethylphthalate	9.69	163	164156	25.72	ng		99
50) 2,6-Dinitrotoluene	9.74	165	27856	23.54	ng		94
51) Acenaphthene	10.01	154	127303	24.60	ng		97
52) 3-Nitroaniline	9.92	138	32042	23.97	ng		98
53) 2,4-Dinitrophenol	10.02	184	9537	26.94	ng		90
54) Dibenzofuran	10.18	168	183764	24.75	ng		99
55) 4-Nitrophenol	10.06	139	23720	24.52	ng		99
56) 2,4-Dinitrotoluene	10.14	165	34442	23.16	ng	#	99
57) Fluorene	10.52	166	150689	25.40	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	36287	27.51	ng		98
59) Diethylphthalate	10.40	149	146488	23.89	ng		98
60) 4-Chlorophenyl-phenylether	10.52	204	65621	24.54	ng		94
61) 4-Nitroaniline	10.52	138	33098	24.81	ng		98
62) Azobenzene	10.67	77	148318	23.76	ng		99
64) 4,6-Dinitro-2-methylphenol	10.56	198	16124	29.38	ng		95
65) n-Nitrosodiphenylamine	10.62	169	118964	23.93	ng		98
66) 4-Bromophenyl-phenylether	11.00	248	38838	24.97	ng		98
67) Hexachlorobenzene	11.07	284	42400	23.89	ng	#	95
68) Atrazine	11.15	200	34502	25.40	ng		96
69) Pentachlorophenol	11.27	266	20124	24.15	ng		92
70) Phenanthrene	11.48	178	219237	25.48	ng		99
71) Anthracene	11.54	178	206083	25.33	ng		99
72) Carbazole	11.69	167	186455	26.33	ng		97
73) Di-n-butylphthalate	12.03	149	225562	27.41	ng		99
74) Fluoranthene	12.68	202	207230	26.80	ng		94
76) Benzidine	12.81	184	116006	28.60	ng		98
77) Pyrene	12.91	202	206605	23.33	ng		98
79) Butylbenzylphthalate	13.57	149	89371	29.10	ng	#	76
80) Benzo(a)anthracene	14.20	228	199916	26.48	ng		99
81) 3,3'-Dichlorobenzidine	14.16	252	65153	29.74	ng	#	99
82) Chrysene	14.24	228	172887	23.12	ng		98
83) Bis(2-ethylhexyl)phthalate	14.21	149	136372	29.85	ng	#	99
84) Di-n-octyl phthalate	14.93	149	210002	34.61	ng		97
85) Indeno(1,2,3-cd)pyrene	17.32	276	190152	31.20	ng		99
87) Benzo(b)fluoranthene	15.39	252	190587	27.25	ng	#	97
88) Benzo(k)fluoranthene	15.43	252	138283m	19.95	ng		
89) Benzo(a)pyrene	15.77	252	157294	25.25	ng	#	95
90) Dibenzo(a,h)anthracene	17.35	278	157800	26.14	ng		99
91) Benzo(g,h,i)perylene	17.77	276	160068	26.15	ng	#	95

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

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