Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080286.D
Acq On : 1 Jul 2015 23:05
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/2/2015 2:39:52 PM

Quant Time: Jul 02 04:42:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39083	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154668	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	79061	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	157452	20.00	ng	0.00
75) Chrysene-d12	14.75	240	157234	20.00	ng	0.00
86) Perylene-d12	16.59	264	142760	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	172272	76.33	ng	0.00
7) Phenol-d6	6.87	99	229250	75.67	ng	0.00
23) Nitrobenzene-d5	7.82	82	207062	73.71	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	60270	80.06	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	423112	77.03	ng	0.00
78) Terphenyl-d14	13.49	244	493804	73.56	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9211m	34.01	ng	
3) Pyridine	3.92	79	114635	41.04	ng	98
4) n-Nitrosodimethylamine	3.83	42	52486	42.18	ng	99
6) Aniline	6.92	93	152208	37.57	ng	98
8) 2-Chlorophenol	7.05	128	95818	38.65	ng	99
9) Benzaldehyde	6.81	77	56999	34.43	ng	99
10) Phenol	6.88	94	130292	38.88	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	102689	40.51	ng	98
12) 1,3-Dichlorobenzene	7.21	146	114876	37.96	ng	99
13) 1,4-Dichlorobenzene	7.28	146	120334	39.94	ng	99
14) 1,2-Dichlorobenzene	7.44	146	116062	38.77	ng	99
15) Benzyl Alcohol	7.40	79	91057	39.04	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	148524	38.19	ng	99
17) 2-Methylphenol	7.50	107	85501	39.89	ng	99
18) Hexachloroethane	7.78	117	35491	37.73	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	76328	37.89	ng	100
20) 3+4-Methylphenols	7.65	107	109284	38.39	ng	99
22) Acetophenone	7.67	105	143808	39.80	ng	99
24) Nitrobenzene	7.84	77	116602	40.03	ng	98
25) Isophorone	8.08	82	210723	38.60	ng	99
26) 2-Nitrophenol	8.16	139	49640	39.02	ng	97
27) 2,4-Dimethylphenol	8.18	122	88021	37.69	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	123235	37.61	ng	98
29) 2,4-Dichlorophenol	8.40	162	86551	40.13	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	95015	37.76	ng	99
31) Naphthalene	8.58	128	296594m	37.64	ng	
32) Benzoic acid	8.24	122	23638	44.24	ng	92
33) 4-Chloroaniline	8.62	127	124111m	37.13	ng	
34) Hexachlorobutadiene	8.70	225	61562	38.84	ng	99
35) Caprolactam	8.95	113	24288	37.12	ng	96
36) 4-Chloro-3-methylphenol	9.09	107	92165	39.47	ng	99
37) 2-Methylnaphthalene	9.27	142	207028	38.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	100887	38.35	ng	100
40) Hexachlorocyclopentadiene	9.43	237	34174	37.40	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	62688	37.64	ng		96
43) 2,4,5-Trichlorophenol	9.59	196	66591	37.11	ng		97
45) 1,1'-Biphenyl	9.74	154	257233	38.26	ng		99
46) 2-Chloronaphthalene	9.76	162	193291	37.14	ng		99
47) 2-Nitroaniline	9.85	65	57476	38.40	ng		96
48) Acenaphthylene	10.18	152	337599	37.36	ng		99
49) Dimethylphthalate	10.02	163	237942	39.40	ng		100
50) 2,6-Dinitrotoluene	10.09	165	48220	39.06	ng		96
51) Acenaphthene	10.36	154	191058	36.72	ng		98
52) 3-Nitroaniline	10.26	138	52541	37.10	ng		97
53) 2,4-Dinitrophenol	10.37	184	14139	42.40	ng		86
54) Dibenzofuran	10.53	168	272796	37.15	ng		100
55) 4-Nitrophenol	10.40	139	38335	36.62	ng		98
56) 2,4-Dinitrotoluene	10.49	165	59410	37.11	ng		90
57) Fluorene	10.88	166	229584	37.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	51569	36.88	ng		99
59) Diethylphthalate	10.73	149	210717	36.71	ng	#	90
60) 4-Chlorophenyl-phenylether	10.86	204	100861	36.62	ng		96
61) 4-Nitroaniline	10.87	138	49725	34.55	ng		97
62) Azobenzene	11.02	77	221685	37.54	ng		98
64) 4,6-Dinitro-2-methylphenol	10.90	198	24500	40.64	ng		94
65) n-Nitrosodiphenylamine	10.97	169	186285	36.01	ng		100
66) 4-Bromophenyl-phenylether	11.36	248	61539	36.16	ng		99
67) Hexachlorobenzene	11.44	284	66121	36.25	ng		97
68) Atrazine	11.50	200	59971	38.34	ng		99
69) Pentachlorophenol	11.62	266	33249	37.44	ng		99
70) Phenanthrene	11.85	178	354323	37.56	ng		100
71) Anthracene	11.90	178	331080	36.58	ng		99
72) Carbazole	12.05	167	297917	35.20	ng	#	96
73) Di-n-butylphthalate	12.38	149	342127	37.68	ng		99
74) Fluoranthene	13.09	202	352949	36.21	ng		95
76) Benzidine	13.21	184	164507	35.73	ng		99
77) Pyrene	13.35	202	376213	37.38	ng		99
79) Butylbenzylphthalate	14.02	149	136944	35.49	ng	#	74
80) Benzo(a)anthracene	14.73	228	347343	36.56	ng		99
81) 3,3'-Dichlorobenzidine	14.68	252	114278	36.84	ng		99
82) Chrysene	14.78	228	328771	37.53	ng		98
83) Bis(2-ethylhexyl)phthalate	14.71	149	200933	36.99	ng		99
84) Di-n-octyl phthalate	15.51	149	325989	35.62	ng		98
85) Indeno(1,2,3-cd)pyrene	18.39	276	348975	35.43	ng		99
87) Benzo(b)fluoranthene	16.06	252	330847	36.69	ng		99
88) Benzo(k)fluoranthene	16.11	252	314102m	36.99	ng		
89) Benzo(a)pyrene	16.52	252	304504	37.05	ng	#	97
90) Dibenzo(a,h)anthracene	18.40	278	276708	35.89	ng		99
91) Benzo(g,h,i)perylene	18.93	276	292724	36.39	ng		99

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

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