Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080322.D
Acq On : 3 Jul 2015 2:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/6/2015 3:33:49 PM

Quant Time: Jul 03 05:20:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	33261	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	136568	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	67395	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	140732	20.00	ng		-0.01
75) Chrysene-d12	14.82	240	154532	20.00	ng		-0.03
86) Perylene-d12	16.71	264	148916	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	147571	76.83	ng		0.00
7) Phenol-d6	6.84	99	187583	72.75	ng		0.00
23) Nitrobenzene-d5	7.80	82	177355	71.50	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	52677	82.09	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	352754	75.34	ng		0.00
78) Terphenyl-d14	13.52	244	485558	73.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	33337	144.63	ng	#	100
3) Pyridine	3.88	79	100099	42.11	ng		99
4) n-Nitrosodimethylamine	3.79	42	37545	35.46	ng		92
6) Aniline	6.90	93	134646	39.05	ng		90
8) 2-Chlorophenol	7.02	128	84701	40.14	ng		96
9) Benzaldehyde	6.78	77	47491	33.71	ng		96
10) Phenol	6.86	94	98836	34.66	ng		86
11) bis(2-Chloroethyl)ether	6.96	93	73850	34.23	ng		93
12) 1,3-Dichlorobenzene	7.18	146	99227	38.53	ng		97
13) 1,4-Dichlorobenzene	7.26	146	92134	35.93	ng		92
14) 1,2-Dichlorobenzene	7.41	146	91941	36.09	ng		97
15) Benzyl Alcohol	7.37	79	76190	38.38	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.52	45	119128	36.00	ng		95
17) 2-Methylphenol	7.48	107	64116	35.15	ng	#	92
18) Hexachloroethane	7.77	117	28400	35.47	ng	#	67
19) n-Nitroso-di-n-propylamine	7.64	70	57279	33.41	ng	#	87
20) 3+4-Methylphenols	7.63	107	93331	38.52	ng		92
22) Acetophenone	7.64	105	120567	37.79	ng	#	94
24) Nitrobenzene	7.81	77	84834	32.98	ng		93
25) Isophorone	8.05	82	164257	34.07	ng		95
26) 2-Nitrophenol	8.14	139	38011	33.84	ng	#	75
27) 2,4-Dimethylphenol	8.17	122	74433	36.10	ng		93
28) bis(2-Chloroethoxy)methane	8.26	93	99780	34.49	ng		97
29) 2,4-Dichlorophenol	8.38	162	66313	34.82	ng		90
30) 1,2,4-Trichlorobenzene	8.48	180	74819	33.68	ng	#	93
31) Naphthalene	8.56	128	261865	37.64	ng		99
32) Benzoic acid	8.22	122	32911	69.75	ng		97
33) 4-Chloroaniline	8.59	127	104886m	35.53	ng		
34) Hexachlorobutadiene	8.67	225	43607	31.16	ng		98
35) Caprolactam	8.93	113	22706	39.30	ng	#	85
36) 4-Chloro-3-methylphenol	9.06	107	68354	33.15	ng		85
37) 2-Methylnaphthalene	9.25	142	161585	33.92	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	71213	31.75	ng		99
40) Hexachlorocyclopentadiene	9.40	237	23273	31.39	ng		94

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	49585	34.93	ng		99
43) 2,4,5-Trichlorophenol	9.56	196	60530	39.57	ng	#	90
45) 1,1'-Biphenyl	9.71	154	208242	36.34	ng		97
46) 2-Chloronaphthalene	9.74	162	161098	36.31	ng		92
47) 2-Nitroaniline	9.82	65	51784	40.59	ng	#	75
48) Acenaphthylene	10.17	152	270058	35.05	ng		98
49) Dimethylphthalate	10.00	163	180312	35.02	ng		99
50) 2,6-Dinitrotoluene	10.06	165	42129	40.03	ng	#	62
51) Acenaphthene	10.34	154	166868	37.62	ng		98
52) 3-Nitroaniline	10.24	138	51657	42.79	ng	#	76
53) 2,4-Dinitrophenol	10.35	184	14526	47.51	ng	#	1
54) Dibenzofuran	10.51	168	230906	36.89	ng		93
55) 4-Nitrophenol	10.38	139	36466	40.86	ng	#	77
56) 2,4-Dinitrotoluene	10.48	165	53201	38.98	ng	#	70
57) Fluorene	10.85	166	205606	39.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	49290	41.35	ng		94
59) Diethylphthalate	10.70	149	187553	38.33	ng		96
60) 4-Chlorophenyl-phenylether	10.84	204	88477	37.68	ng	#	83
61) 4-Nitroaniline	10.85	138	49192	40.09	ng		85
62) Azobenzene	11.00	77	178826	35.53	ng		86
64) 4,6-Dinitro-2-methylphenol	10.89	198	27387	46.64	ng	#	55
65) n-Nitrosodiphenylamine	10.96	169	160506	34.71	ng		100
66) 4-Bromophenyl-phenylether	11.33	248	56047	36.85	ng	#	87
67) Hexachlorobenzene	11.41	284	62437	38.30	ng	#	84
68) Atrazine	11.47	200	50453	36.09	ng		95
69) Pentachlorophenol	11.61	266	29162	36.87	ng		96
70) Phenanthrene	11.83	178	299366	35.50	ng		100
71) Anthracene	11.88	178	316850	39.17	ng		99
72) Carbazole	12.03	167	285157	37.69	ng	#	96
73) Di-n-butylphthalate	12.37	149	288254	35.51	ng		98
74) Fluoranthene	13.11	202	341118	39.16	ng		97
76) Benzidine	13.22	184	158384	35.00	ng		99
77) Pyrene	13.36	202	356641	36.06	ng		99
79) Butylbenzylphthalate	14.08	149	129526	34.15	ng		95
80) Benzo(a)anthracene	14.80	228	344800	36.92	ng		100
81) 3,3'-Dichlorobenzidine	14.75	252	116139	38.10	ng	#	96
82) Chrysene	14.84	228	323887	37.62	ng		99
83) Bis(2-ethylhexyl)phthalate	14.79	149	178661	33.47	ng	#	97
84) Di-n-octyl phthalate	15.62	149	284249	31.60	ng		98
85) Indeno(1,2,3-cd)pyrene	18.50	276	381263	39.39	ng		98
87) Benzo(b)fluoranthene	16.18	252	322759	34.31	ng		98
88) Benzo(k)fluoranthene	16.21	252	343032m	38.72	ng		
89) Benzo(a)pyrene	16.63	252	321081	37.45	ng		99
90) Dibenzo(a,h)anthracene	18.52	278	307981	38.29	ng	#	96
91) Benzo(g,h,i)perylene	19.04	276	315337	37.58	ng		97

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

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