Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080470.D
Acq On : 14 Jul 2015 18:17
Operator : TP/UM
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
7/16/2015 8:21:11 AM

Quant Time: Jul 15 01:55:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	16449	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	65600	20.00	ng		0.00
38) Acenaphthene-d10	10.17	164	29917	20.00	ng		-0.01
63) Phenanthrene-d10	11.67	188	61458	20.00	ng		0.00
75) Chrysene-d12	14.55	240	61235	20.00	ng		0.07
86) Perylene-d12	16.31	264	76516	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	98730	102.97	ng		0.00
7) Phenol-d6	6.77	99	117282	92.43	ng		0.00
23) Nitrobenzene-d5	7.69	82	115072	99.77	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	27069	94.11	ng		0.00
44) 2-Fluorobiphenyl	9.48	172	205971	93.83	ng		0.00
78) Terphenyl-d14	13.31	244	240752	86.50	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	20313	45.65	ng		94
3) Pyridine	3.80	79	47872	46.27	ng		96
4) n-Nitrosodimethylamine	3.65	42	29144	51.89	ng		93
6) Aniline	6.80	93	86501	52.87	ng		99
8) 2-Chlorophenol	6.92	128	50730	44.82	ng		95
9) Benzaldehyde	6.68	77	35649	49.88	ng		98
10) Phenol	6.78	94	67512	47.74	ng		99
11) bis(2-Chloroethyl)ether	6.85	93	50888	44.16	ng		100
12) 1,3-Dichlorobenzene	7.07	146	58257	44.90	ng		100
13) 1,4-Dichlorobenzene	7.14	146	65103	44.95	ng		98
14) 1,2-Dichlorobenzene	7.30	146	61614	44.66	ng		99
15) Benzyl Alcohol	7.28	79	43296	42.28	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	82846	49.31	ng		93
17) 2-Methylphenol	7.39	107	40115	41.25	ng		98
18) Hexachloroethane	7.64	117	21243	47.25	ng		96
19) n-Nitroso-di-n-propylamine	7.53	70	40862	46.61	ng		98
20) 3+4-Methylphenols	7.54	107	58703	46.85	ng		95
22) Acetophenone	7.53	105	72291	46.84	ng	#	94
24) Nitrobenzene	7.71	77	60385	47.89	ng		98
25) Isophorone	7.94	82	105516	50.96	ng		98
26) 2-Nitrophenol	8.03	139	27582	45.98	ng		97
27) 2,4-Dimethylphenol	8.06	122	50464	51.71	ng		98
28) bis(2-Chloroethoxy)methane	8.14	93	56550	46.03	ng		99
29) 2,4-Dichlorophenol	8.27	162	42989	49.09	ng		94
30) 1,2,4-Trichlorobenzene	8.35	180	51876	44.78	ng		98
31) Naphthalene	8.43	128	153792	43.38	ng		99
32) Benzoic acid	8.16	122	24279	37.66	ng		95
33) 4-Chloroaniline	8.49	127	65292	53.28	ng		98
34) Hexachlorobutadiene	8.54	225	26470	39.76	ng		96
35) Caprolactam	8.84	113	11213	44.71	ng		94
36) 4-Chloro-3-methylphenol	8.97	107	42687	46.39	ng	#	77
37) 2-Methylnaphthalene	9.13	142	103252	43.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	47598	48.46	ng		99
40) Hexachlorocyclopentadiene	9.28	237	21459	42.75	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	29688	51.43	ng		97
43) 2,4,5-Trichlorophenol	9.46	196	29773	48.53	ng		98
45) 1,1'-Biphenyl	9.58	154	120899	47.14	ng		99
46) 2-Chloronaphthalene	9.62	162	98776	51.03	ng		98
47) 2-Nitroaniline	9.72	65	29582	52.20	ng		96
48) Acenaphthylene	10.03	152	153500	47.21	ng		99
49) Dimethylphthalate	9.88	163	111898	49.81	ng		100
50) 2,6-Dinitrotoluene	9.95	165	24879	49.68	ng		89
51) Acenaphthene	10.20	154	91890	44.68	ng		100
52) 3-Nitroaniline	10.13	138	26479	53.46	ng		94
53) 2,4-Dinitrophenol	10.24	184	8630	45.95	ng		97
54) Dibenzofuran	10.37	168	127897	46.71	ng		97
55) 4-Nitrophenol	10.30	139	17656	49.65	ng		90
56) 2,4-Dinitrotoluene	10.35	165	27530	47.18	ng	#	25
57) Fluorene	10.72	166	100498	43.54	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.50	232	24450	46.46	ng		99
59) Diethylphthalate	10.58	149	109170	49.27	ng		99
60) 4-Chlorophenyl-phenylether	10.70	204	49522	45.09	ng		95
61) 4-Nitroaniline	10.75	138	23269	48.62	ng		93
62) Azobenzene	10.86	77	110198	46.97	ng		98
64) 4,6-Dinitro-2-methylphenol	10.76	198	15382	48.60	ng		82
65) n-Nitrosodiphenylamine	10.83	169	86604	45.38	ng		100
66) 4-Bromophenyl-phenylether	11.20	248	28633	44.75	ng		89
67) Hexachlorobenzene	11.28	284	28933	44.04	ng		95
68) Atrazine	11.34	200	28127	49.08	ng		98
69) Pentachlorophenol	11.47	266	13633	38.12	ng		93
70) Phenanthrene	11.69	178	163010	44.59	ng		99
71) Anthracene	11.75	178	148227	43.87	ng		99
72) Carbazole	11.91	167	134978	43.55	ng		99
73) Di-n-butylphthalate	12.21	149	161381	50.04	ng	#	97
74) Fluoranthene	12.92	202	157848	42.13	ng		99
76) Benzidine	13.05	184	83271	63.56	ng		98
77) Pyrene	13.16	202	161514	41.69	ng		100
79) Butylbenzylphthalate	13.84	149	60638	41.82	ng	#	72
80) Benzo(a)anthracene	14.53	228	171331	45.45	ng		97
81) 3,3'-Dichlorobenzidine	14.49	252	55507	48.77	ng	#	96
82) Chrysene	14.57	228	154922	44.07	ng		99
83) Bis(2-ethylhexyl)phthalate	14.50	149	91016	40.31	ng		100
84) Di-n-octyl phthalate	15.27	149	165827	41.64	ng		100
85) Indeno(1,2,3-cd)pyrene	17.95	276	290742	63.98	ng		99
87) Benzo(b)fluoranthene	15.81	252	206047	40.22	ng		98
88) Benzo(k)fluoranthene	15.85	252	171532m	39.45	ng		
89) Benzo(a)pyrene	16.24	252	193775	42.12	ng		97
90) Dibenzo(a,h)anthracene	17.96	278	238141	50.97	ng		97
91) Benzo(g,h,i)perylene	18.45	276	244476	52.30	ng		98

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

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