Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077202.D
Acq On : 6 Feb 2015 13:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
2/9/2015 1:35:34 PM

Quant Time: Feb 07 03:33:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 02:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	25087	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	105811	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	55747	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	94160	20.00	ng		0.00
75) Chrysene-d12	21.05	240	92614	20.00	ng		0.00
86) Perylene-d12	22.73	264	80892	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.65	112	126644	83.00	ng		0.00
7) Phenol-d6	7.06	99	158006	82.09	ng		0.00
23) Nitrobenzene-d5	8.96	82	158669	83.08	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	39486	87.26	ng		0.00
44) 2-Fluorobiphenyl	13.21	172	316956	86.52	ng		0.00
78) Terphenyl-d14	19.79	244	350082	87.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	29027	44.43	ng		88
3) Pyridine	1.52	79	65529	38.76	ng		92
4) n-Nitrosodimethylamine	1.47	42	34956	41.74	ng		100
6) Aniline	6.93	93	108019	40.55	ng		95
8) 2-Chlorophenol	7.17	128	72319	41.11	ng		96
9) Benzaldehyde	6.65	77	38153	33.73	ng		98
10) Phenol	7.08	94	78763	38.54	ng		93
11) bis(2-Chloroethyl)ether	7.18	93	64305	40.21	ng		88
12) 1,3-Dichlorobenzene	7.48	146	82490	41.22	ng		98
13) 1,4-Dichlorobenzene	7.68	146	85814	40.44	ng		98
14) 1,2-Dichlorobenzene	8.00	146	79368	40.59	ng		99
15) Benzyl Alcohol	8.10	79	64997	41.73	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	92586	43.07	ng		91
17) 2-Methylphenol	8.45	107	58958	41.01	ng		97
18) Hexachloroethane	8.74	117	30970	41.96	ng		97
19) n-Nitroso-di-n-propylamine	8.73	70	53899	40.00	ng		98
20) 3+4-Methylphenols	8.83	107	68358	35.91	ng		96
22) Acetophenone	8.65	105	108533	41.88	ng		97
24) Nitrobenzene	8.99	77	76374	39.25	ng		97
25) Isophorone	9.60	82	143330	41.21	ng		98
26) 2-Nitrophenol	9.73	139	36677	37.22	ng	#	87
27) 2,4-Dimethylphenol	10.03	122	62057	41.25	ng		97
28) bis(2-Chloroethoxy)methane	10.22	93	84098	42.54	ng		99
29) 2,4-Dichlorophenol	10.35	162	55309	39.44	ng		96
30) 1,2,4-Trichlorobenzene	10.46	180	65765	42.22	ng		92
31) Naphthalene	10.60	128	220398	40.46	ng		98
32) Benzoic acid	10.46	122	19071m	22.88	ng		
33) 4-Chloroaniline	10.87	127	86364	39.23	ng		96
34) Hexachlorobutadiene	10.97	225	37713	40.81	ng		91
35) Caprolactam	11.73	113	15334	37.14	ng		94
36) 4-Chloro-3-methylphenol	12.17	107	65397	40.73	ng		95
37) 2-Methylnaphthalene	12.26	142	153384	41.23	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	58508	42.45	ng		98
40) Hexachlorocyclopentadiene	12.64	237	26527	38.29	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 02:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	41207	41.03	ng		95
43) 2,4,5-Trichlorophenol	13.11	196	41827	40.84	ng		94
45) 1,1'-Biphenyl	13.40	154	181968	44.03	ng		97
46) 2-Chloronaphthalene	13.38	162	148646	43.71	ng		98
47) 2-Nitroaniline	13.73	65	42560	41.25	ng		89
48) Acenaphthylene	14.33	152	246456	42.96	ng		98
49) Dimethylphthalate	14.29	163	176128	44.55	ng		99
50) 2,6-Dinitrotoluene	14.39	165	34696	43.93	ng		93
51) Acenaphthene	14.75	154	135298	41.57	ng		92
52) 3-Nitroaniline	14.73	138	39457	38.62	ng		83
53) 2,4-Dinitrophenol	15.04	184	6965	27.78	ng		94
54) Dibenzofuran	15.17	168	202998	42.82	ng		98
55) 4-Nitrophenol	15.36	139	26512m	42.78	ng		
56) 2,4-Dinitrotoluene	15.32	165	47551	40.50	ng		90
57) Fluorene	15.94	166	170317	42.40	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	28683	38.46	ng	#	87
59) Diethylphthalate	15.95	149	178023	44.55	ng		97
60) 4-Chlorophenyl-phenylether	16.04	204	72495	44.11	ng	#	85
61) 4-Nitroaniline	16.10	138	36960	37.44	ng		88
62) Azobenzene	16.33	77	187999	45.16	ng		95
64) 4,6-Dinitro-2-methylphenol	16.18	198	21733	36.75	ng		84
65) n-Nitrosodiphenylamine	16.29	169	142886	42.56	ng		97
66) 4-Bromophenyl-phenylether	16.91	248	40629	42.59	ng	#	87
67) Hexachlorobenzene	16.92	284	42779	42.55	ng		94
68) Atrazine	17.30	200	43323	42.52	ng		96
69) Pentachlorophenol	17.30	266	20194	46.92	ng		96
70) Phenanthrene	17.57	178	249616	42.51	ng		99
71) Anthracene	17.65	178	251513	43.92	ng		99
72) Carbazole	17.95	167	244598	44.04	ng		99
73) Di-n-butylphthalate	18.55	149	307164	47.78	ng		98
74) Fluoranthene	19.23	202	271794	45.17	ng		98
76) Benzidine	19.48	184	88257m	29.78	ng		
77) Pyrene	19.52	202	271408	42.76	ng		98
79) Butylbenzylphthalate	20.45	149	135050	46.98	ng		91
80) Benzo(a)anthracene	21.04	228	240374	41.37	ng		99
81) 3,3'-Dichlorobenzidine	21.06	252	82136	44.48	ng	#	96
82) Chrysene	21.08	228	218319	41.20	ng		98
83) Bis(2-ethylhexyl)phthalate	21.20	149	201110	50.56	ng		97
84) Di-n-octyl phthalate	21.97	149	343349	49.74	ng		98
85) Indeno(1,2,3-cd)pyrene	23.87	276	232617	41.42	ng	#	82
87) Benzo(b)fluoranthene	22.31	252	224639	41.23	ng	#	97
88) Benzo(k)fluoranthene	22.34	252	212942m	44.74	ng		
89) Benzo(a)pyrene	22.66	252	201620	41.95	ng	#	97
90) Dibenzo(a,h)anthracene	23.89	278	187677	42.56	ng	#	94
91) Benzo(g,h,i)perylene	24.15	276	193744	44.20	ng		96

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

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