Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082169.D
Acq On : 10 Oct 2015 11:32
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:42 PM

Quant Time: Oct 12 01:11:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 00:52:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	94794	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	388762	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	197487	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	375703	20.00	ng		0.00
75) Chrysene-d12	14.01	240	358597	20.00	ng		0.00
86) Perylene-d12	15.44	264	297652	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	238955	46.03	ng		0.00
7) Phenol-d6	6.47	99	297542	45.29	ng		-0.01
23) Nitrobenzene-d5	7.41	82	275107	46.93	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	92034	46.51	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	573527	45.91	ng		-0.01
78) Terphenyl-d14	12.95	244	617889	48.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	56689	24.99	ng		95
3) Pyridine	3.14	79	140246	24.22	ng		98
4) n-Nitrosodimethylamine	3.10	42	56082	21.16	ng		99
6) Aniline	6.50	93	200995	22.91	ng		94
8) 2-Chlorophenol	6.62	128	139621	24.14	ng		85
9) Benzaldehyde	6.39	77	83579	19.91	ng		95
10) Phenol	6.48	94	166309	22.49	ng		94
11) bis(2-Chloroethyl)ether	6.57	93	136130	23.34	ng		92
12) 1,3-Dichlorobenzene	6.78	146	167843	24.59	ng		98
13) 1,4-Dichlorobenzene	6.86	146	173265	24.28	ng		97
14) 1,2-Dichlorobenzene	7.01	146	161890	25.47	ng		97
15) Benzyl Alcohol	6.98	79	108444	23.02	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	197270	24.43	ng		99
17) 2-Methylphenol	7.10	107	113530	24.33	ng		96
18) Hexachloroethane	7.35	117	57997	25.70	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	105896	26.38	ng		94
20) 3+4-Methylphenols	7.26	107	137386	23.46	ng		95
22) Acetophenone	7.26	105	192777	24.39	ng	#	90
24) Nitrobenzene	7.43	77	152919	24.55	ng		91
25) Isophorone	7.67	82	277621	24.04	ng		94
26) 2-Nitrophenol	7.75	139	74423	24.14	ng		93
27) 2,4-Dimethylphenol	7.78	122	125200	23.78	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	157019	22.50	ng		97
29) 2,4-Dichlorophenol	7.99	162	124047	23.75	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	142035	24.50	ng		99
31) Naphthalene	8.15	128	413771	23.99	ng		100
32) Benzoic acid	7.89	122	77809	26.61	ng		95
33) 4-Chloroaniline	8.21	127	170107	22.91	ng		95
34) Hexachlorobutadiene	8.26	225	89649	25.99	ng		98
35) Caprolactam	8.57	113	35357	24.32	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	127664	25.31	ng		90
37) 2-Methylnaphthalene	8.83	142	276902	23.54	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	147148	24.46	ng		98
40) Hexachlorocyclopentadiene	8.99	237	49529	16.51	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	94923	23.27	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	99266	23.33	ng	#	94
45) 1,1'-Biphenyl	9.30	154	351875	23.26	ng		98
46) 2-Chloronaphthalene	9.33	162	270207	22.72	ng		93
47) 2-Nitroaniline	9.43	65	80160	23.00	ng		96
48) Acenaphthylene	9.75	152	452762	23.66	ng		98
49) Dimethylphthalate	9.61	163	336741	25.02	ng		98
50) 2,6-Dinitrotoluene	9.67	165	64723	21.69	ng	#	64
51) Acenaphthene	9.92	154	263047	23.10	ng		99
52) 3-Nitroaniline	9.84	138	80019	23.55	ng		83
53) 2,4-Dinitrophenol	9.95	184	30130	27.65	ng		94
54) Dibenzofuran	10.09	168	376684	23.39	ng		95
55) 4-Nitrophenol	10.01	139	41811	17.46	ng		95
56) 2,4-Dinitrotoluene	10.08	165	90927	24.16	ng	#	84
57) Fluorene	10.43	166	308151	24.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	87727	26.05	ng		96
59) Diethylphthalate	10.31	149	333177	26.24	ng		97
60) 4-Chlorophenyl-phenylether	10.42	204	143758	24.51	ng		96
61) 4-Nitroaniline	10.46	138	79210	23.03	ng		99
62) Azobenzene	10.58	77	310590	25.07	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	48809	28.18	ng	#	73
65) n-Nitrosodiphenylamine	10.55	169	267936	23.59	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	92093	24.29	ng		92
67) Hexachlorobenzene	10.97	284	92053	21.75	ng	#	68
68) Atrazine	11.07	200	92913	26.54	ng		96
69) Pentachlorophenol	11.18	266	49485	20.58	ng		97
70) Phenanthrene	11.39	178	458353	23.31	ng		99
71) Anthracene	11.44	178	459271	23.85	ng		99
72) Carbazole	11.60	167	412493	23.94	ng		98
73) Di-n-butylphthalate	11.93	149	542677	27.56	ng		98
74) Fluoranthene	12.58	202	500869	24.60	ng		97
76) Benzidine	12.71	184	260543	24.54	ng		99
77) Pyrene	12.81	202	507138	24.00	ng		99
79) Butylbenzylphthalate	13.43	149	229940	28.26	ng		94
80) Benzo(a)anthracene	14.00	228	428035	22.36	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	174392	26.80	ng	#	98
82) Chrysene	14.04	228	466168	25.41	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	320905	30.29	ng	#	98
84) Di-n-octyl phthalate	14.60	149	538385	31.10	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	368318	24.70	ng		99
87) Benzo(b)fluoranthene	15.03	252	386515	22.21	ng	#	96
88) Benzo(k)fluoranthene	15.06	252	404267m	26.24	ng		
89) Benzo(a)pyrene	15.38	252	366321	24.72	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	303872	24.55	ng		97
91) Benzo(g,h,i)perylene	17.27	276	288556	22.96	ng		100

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

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