Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078034.D
Acq On : 27 Mar 2015 11:15
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 15:22:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 02:09:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	58293	20.00	ng		-0.07
21) Naphthalene-d8	8.67	136	238712	20.00	ng		-0.07
38) Acenaphthene-d10	10.84	164	121480	20.00	ng		-0.07
63) Phenanthrene-d10	12.68	188	231084	20.00	ng		-0.07
75) Chrysene-d12	15.95	240	246993	20.00	ng		-0.18
86) Perylene-d12	17.65	264	255090	20.00	ng		-0.45
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	273904	82.02	ng		-0.05
7) Phenol-d6	6.69	99	345613	83.76	ng		-0.03
23) Nitrobenzene-d5	7.79	82	293451	80.58	ng		-0.07
41) 2,4,6-Tribromophenol	11.82	330	88666	76.29	ng		-0.07
44) 2-Fluorobiphenyl	10.02	172	603262	72.98	ng		-0.07
78) Terphenyl-d14	14.67	244	708371	70.06	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	55048	36.31	ng	#	100
3) Pyridine	2.60	79	178084	43.71	ng		94
4) n-Nitrosodimethylamine	2.54	42	71789	40.47	ng		90
6) Aniline	6.68	93	231835	39.28	ng		95
8) 2-Chlorophenol	6.83	128	158220	39.80	ng		98
9) Benzaldehyde	6.54	77	87730	51.90	ng		90
10) Phenol	6.70	94	203613	41.75	ng	#	75
11) bis(2-Chloroethyl)ether	6.78	93	140215	38.38	ng		88
12) 1,3-Dichlorobenzene	7.01	146	173883m	39.33	ng		
13) 1,4-Dichlorobenzene	7.12	146	181439	39.49	ng		97
14) 1,2-Dichlorobenzene	7.30	146	165673	39.34	ng		96
15) Benzyl Alcohol	7.29	79	123895	38.47	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.47	45	189355	38.46	ng		96
17) 2-Methylphenol	7.45	107	130346	40.28	ng	#	94
18) Hexachloroethane	7.71	117	60009	39.83	ng		93
19) n-Nitroso-di-n-propylamine	7.62	70	108215	37.91	ng		96
20) 3+4-Methylphenols	7.64	107	175457	41.32	ng		93
22) Acetophenone	7.61	105	214575	40.60	ng	#	98
24) Nitrobenzene	7.81	77	151599	38.64	ng		98
25) Isophorone	8.12	82	289664	39.39	ng		98
26) 2-Nitrophenol	8.21	139	79913	41.61	ng		93
27) 2,4-Dimethylphenol	8.29	122	140977	40.29	ng		100
28) bis(2-Chloroethoxy)methane	8.40	93	170492	38.19	ng		100
29) 2,4-Dichlorophenol	8.52	162	131865	39.54	ng		94
30) 1,2,4-Trichlorobenzene	8.60	180	143449	38.44	ng		93
31) Naphthalene	8.70	128	476507	38.87	ng		99
32) Benzoic acid	8.42	122	94125	48.21	ng		97
33) 4-Chloroaniline	8.78	127	204483	41.10	ng		97
34) Hexachlorobutadiene	8.85	225	81854	38.70	ng		98
35) Caprolactam	9.22	113	40790	41.85	ng		97
36) 4-Chloro-3-methylphenol	9.40	107	133593	39.81	ng		84
37) 2-Methylnaphthalene	9.56	142	325144	39.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	134615	37.15	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	36317	22.40	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	97303	38.77	ng		98
43) 2,4,5-Trichlorophenol	9.97	196	106345	39.22	ng		98
45) 1,1'-Biphenyl	10.14	154	366475	37.74	ng		97
46) 2-Chloronaphthalene	10.16	162	298122	37.78	ng	#	93
47) 2-Nitroaniline	10.29	65	78280	39.94	ng		85
48) Acenaphthylene	10.67	152	502156	38.26	ng		99
49) Dimethylphthalate	10.53	163	327073	36.30	ng		100
50) 2,6-Dinitrotoluene	10.60	165	75132	40.23	ng		90
51) Acenaphthene	10.88	154	276652	36.77	ng		99
52) 3-Nitroaniline	10.81	138	87269	40.23	ng	#	80
53) 2,4-Dinitrophenol	10.94	184	5829	15.70	ng	#	79
54) Dibenzofuran	11.09	168	416581	37.33	ng		94
55) 4-Nitrophenol	11.05	139	59045	36.75	ng	#	79
56) 2,4-Dinitrotoluene	11.10	165	99044	40.67	ng	#	58
57) Fluorene	11.52	166	348782	37.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	81939	39.25	ng	#	100
59) Diethylphthalate	11.40	149	333598	38.00	ng		96
60) 4-Chlorophenyl-phenylether	11.53	204	149819	35.43	ng	#	86
61) 4-Nitroaniline	11.56	138	91680	42.41	ng		82
62) Azobenzene	11.72	77	322021	38.38	ng		91
64) 4,6-Dinitro-2-methylphenol	11.60	198	16408	17.99	ng		82
65) n-Nitrosodiphenylamine	11.69	169	297380	38.65	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	95310	38.65	ng	#	90
67) Hexachlorobenzene	12.19	284	102159	37.70	ng	#	91
68) Atrazine	12.36	200	79208	36.73	ng		98
69) Pentachlorophenol	12.45	266	43683	32.68	ng		97
70) Phenanthrene	12.71	178	515551	38.86	ng		98
71) Anthracene	12.77	178	529768	40.42	ng		99
72) Carbazole	12.98	167	511899	41.06	ng		99
73) Di-n-butylphthalate	13.44	149	542182	38.78	ng		100
74) Fluoranthene	14.18	202	594357	40.62	ng		97
76) Benzidine	14.36	184	246741	40.39	ng		99
77) Pyrene	14.45	202	591876	38.11	ng		100
79) Butylbenzylphthalate	15.29	149	247521	40.42	ng	#	81
80) Benzo(a)anthracene	15.94	228	582695	39.80	ng		99
81) 3,3'-Dichlorobenzidine	15.93	252	201503	41.72	ng		99
82) Chrysene	15.99	228	540271	41.04	ng		100
83) Bis(2-ethylhexyl)phthalate	16.01	149	342663	36.94	ng	#	96
84) Di-n-octyl phthalate	16.80	149	603147	38.03	ng		100
85) Indeno(1,2,3-cd)pyrene	19.41	276	537440	32.71	ng	#	100
87) Benzo(b)fluoranthene	17.22	252	673791	40.46	ng		99
88) Benzo(k)fluoranthene	17.25	252	466594m	35.87	ng		
89) Benzo(a)pyrene	17.60	252	559182	40.24	ng		99
90) Dibenzo(a,h)anthracene	19.04	278	536355	38.92	ng		99
91) Benzo(g,h,i)perylene	19.41	276	537602	38.32	ng		97

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

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