Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077734.D
Acq On : 12 Mar 2015 20:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 13 01:51:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 00:57:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49690	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	205174	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	105016	20.00	ng		-0.01
63) Phenanthrene-d10	12.75	188	201137	20.00	ng		-0.01
75) Chrysene-d12	16.03	240	209407	20.00	ng		-0.14
86) Perylene-d12	17.78	264	195377	20.00	ng		-0.41
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	228747	80.35	ng		-0.01
7) Phenol-d6	6.74	99	289042	82.18	ng		0.00
23) Nitrobenzene-d5	7.86	82	245817	78.54	ng		-0.01
41) 2,4,6-Tribromophenol	11.89	330	74407	74.05	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	539628	75.52	ng		-0.01
78) Terphenyl-d14	14.74	244	635125m	74.09	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	47449	36.71	ng	#	100
3) Pyridine	2.74	79	137646	39.64	ng		97
4) n-Nitrosodimethylamine	2.67	42	58163	38.47	ng		89
6) Aniline	6.75	93	197392	39.24	ng	#	25
8) 2-Chlorophenol	6.90	128	134862	39.80	ng		98
9) Benzaldehyde	6.61	77	60086	41.70	ng		99
10) Phenol	6.75	94	168798	40.60	ng		96
11) bis(2-Chloroethyl)ether	6.86	93	126788	40.71	ng		98
12) 1,3-Dichlorobenzene	7.09	146	151170	40.11	ng		98
13) 1,4-Dichlorobenzene	7.20	146	152048	38.83	ng		99
14) 1,2-Dichlorobenzene	7.37	146	142625	39.73	ng	#	93
15) Benzyl Alcohol	7.36	79	110331	40.19	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	167800	39.98	ng		99
17) 2-Methylphenol	7.50	107	110339	40.00	ng		99
18) Hexachloroethane	7.79	117	53754	41.85	ng		97
19) n-Nitroso-di-n-propylamine	7.69	70	93119	38.27	ng		98
20) 3+4-Methylphenols	7.70	107	147976	40.88	ng		100
22) Acetophenone	7.68	105	178320	39.26	ng	#	99
24) Nitrobenzene	7.88	77	129518	38.41	ng		97
25) Isophorone	8.19	82	247596	39.17	ng		97
26) 2-Nitrophenol	8.28	139	67137	40.67	ng		97
27) 2,4-Dimethylphenol	8.35	122	120511	40.07	ng		99
28) bis(2-Chloroethoxy)methane	8.46	93	152288	39.69	ng		99
29) 2,4-Dichlorophenol	8.58	162	113661	39.65	ng		97
30) 1,2,4-Trichlorobenzene	8.68	180	128056	39.92	ng		99
31) Naphthalene	8.77	128	424494	40.28	ng		99
32) Benzoic acid	8.45	122	49152	30.50	ng		95
33) 4-Chloroaniline	8.85	127	168426	39.38	ng		98
34) Hexachlorobutadiene	8.93	225	71605	39.39	ng		99
35) Caprolactam	9.26	113	32034	38.23	ng		96
36) 4-Chloro-3-methylphenol	9.46	107	111597	38.69	ng		100
37) 2-Methylnaphthalene	9.63	142	286063	40.41	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	118806	37.93	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	53648	36.03	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	83552	38.51	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	86945	37.09	ng		97
45) 1,1'-Biphenyl	10.21	154	330077	39.32	ng		98
46) 2-Chloronaphthalene	10.22	162	263290	38.59	ng	#	91
47) 2-Nitroaniline	10.36	65	68357	40.34	ng		98
48) Acenaphthylene	10.74	152	443319	39.08	ng		100
49) Dimethylphthalate	10.60	163	304721	39.12	ng		100
50) 2,6-Dinitrotoluene	10.67	165	63194	39.14	ng		98
51) Acenaphthene	10.96	154	256172	39.38	ng		99
52) 3-Nitroaniline	10.88	138	74663	39.82	ng		96
53) 2,4-Dinitrophenol	11.00	184	15067	30.90	ng		97
54) Dibenzofuran	11.17	168	363117	37.64	ng		98
55) 4-Nitrophenol	11.09	139	49780	35.84	ng		93
56) 2,4-Dinitrotoluene	11.16	165	82376	39.13	ng		97
57) Fluorene	11.60	166	310580	38.77	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	67798	37.56	ng	#	100
59) Diethylphthalate	11.48	149	292957	38.60	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	138408	37.86	ng		95
61) 4-Nitroaniline	11.63	138	73687	39.43	ng		98
62) Azobenzene	11.80	77	282458	38.94	ng		97
64) 4,6-Dinitro-2-methylphenol	11.66	198	31454	34.45	ng		95
65) n-Nitrosodiphenylamine	11.76	169	260890	38.95	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	81190	37.82	ng		95
67) Hexachlorobenzene	12.27	284	88450	37.50	ng	#	94
68) Atrazine	12.43	200	75662	40.31	ng		100
69) Pentachlorophenol	12.52	266	40907	34.92	ng		95
70) Phenanthrene	12.79	178	451647	39.12	ng		100
71) Anthracene	12.84	178	442360	38.78	ng		99
72) Carbazole	13.05	167	414083	38.16	ng		99
73) Di-n-butylphthalate	13.51	149	468542	38.51	ng		100
74) Fluoranthene	14.25	202	483698	37.98	ng		93
76) Benzidine	14.43	184	158717m	30.53	ng		
77) Pyrene	14.53	202	502683m	38.17	ng		
79) Butylbenzylphthalate	15.37	149	207627m	39.99	ng		
80) Benzo(a)anthracene	16.02	228	475186	38.28	ng		100
81) 3,3'-Dichlorobenzidine	16.01	252	153293	37.44	ng	#	97
82) Chrysene	16.07	228	437585	39.20	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	305214	38.81	ng	#	97
84) Di-n-octyl phthalate	16.89	149	530755m	39.47	ng		
85) Indeno(1,2,3-cd)pyrene	19.17	276	548412m	39.37	ng		
87) Benzo(b)fluoranthene	17.32	252	486891m	38.17	ng		
88) Benzo(k)fluoranthene	17.36	252	444680m	44.63	ng		
89) Benzo(a)pyrene	17.71	252	436634	41.03	ng	#	97
90) Dibenzo(a,h)anthracene	19.20	278	445564m	42.21	ng		
91) Benzo(g,h,i)perylene	19.59	276	451456m	42.01	ng		

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

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