Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078153.D
Acq On : 1 Apr 2015 11:41
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 01 13:18:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 14:58:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	46359	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	192530	20.00	ng		0.00
38) Acenaphthene-d10	10.78	164	94130	20.00	ng		-0.01
63) Phenanthrene-d10	12.63	188	176272	20.00	ng		0.00
75) Chrysene-d12	15.89	240	168792m	20.00	ng		-0.09
86) Perylene-d12	17.62	264	167474m	20.00	ng		-0.29
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	215619	81.19	ng		-0.01
7) Phenol-d6	6.64	99	276769	84.35	ng		0.00
23) Nitrobenzene-d5	7.74	82	248764	84.70	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	68247	75.78	ng		-0.01
44) 2-Fluorobiphenyl	9.97	172	518560	80.96	ng		0.00
78) Terphenyl-d14	14.61	244	541615	78.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.89	88	42581	35.31	ng	#	100
3) Pyridine	2.53	79	125061	38.60	ng		98
4) n-Nitrosodimethylamine	2.48	42	51034	36.18	ng		94
6) Aniline	6.64	93	189639	40.40	ng		95
8) 2-Chlorophenol	6.78	128	128082	40.51	ng		89
9) Benzaldehyde	6.49	77	65346	48.61	ng		99
10) Phenol	6.65	94	163779	42.22	ng	#	77
11) bis(2-Chloroethyl)ether	6.74	93	115922	39.90	ng		90
12) 1,3-Dichlorobenzene	6.97	146	141226	40.17	ng		99
13) 1,4-Dichlorobenzene	7.07	146	145226	39.75	ng		99
14) 1,2-Dichlorobenzene	7.25	146	132316	39.50	ng		98
15) Benzyl Alcohol	7.24	79	104462	40.78	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	155981	39.84	ng		99
17) 2-Methylphenol	7.39	107	101507	39.44	ng		96
18) Hexachloroethane	7.66	117	49514	41.32	ng		92
19) n-Nitroso-di-n-propylamine	7.57	70	91826	40.45	ng		97
20) 3+4-Methylphenols	7.58	107	141270	41.83	ng		90
22) Acetophenone	7.56	105	174212	40.87	ng	#	92
24) Nitrobenzene	7.77	77	134580	42.53	ng	#	87
25) Isophorone	8.06	82	240119	40.48	ng		95
26) 2-Nitrophenol	8.16	139	61901	39.96	ng	#	88
27) 2,4-Dimethylphenol	8.24	122	114256	40.48	ng		97
28) bis(2-Chloroethoxy)methane	8.35	93	145590	40.44	ng		99
29) 2,4-Dichlorophenol	8.46	162	106280	39.51	ng		99
30) 1,2,4-Trichlorobenzene	8.56	180	117430	39.01	ng		98
31) Naphthalene	8.65	128	397448	40.19	ng		100
32) Benzoic acid	8.36	122	58044	37.59	ng		98
33) 4-Chloroaniline	8.73	127	154704	38.55	ng	#	92
34) Hexachlorobutadiene	8.81	225	68528	40.17	ng		99
35) Caprolactam	9.16	113	29957	38.10	ng		99
36) 4-Chloro-3-methylphenol	9.36	107	103921	38.39	ng		96
37) 2-Methylnaphthalene	9.50	142	257904	38.82	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	112931	40.22	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	38930	29.77	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	75298	38.72	ng		97
43) 2,4,5-Trichlorophenol	9.92	196	79259	37.72	ng		96
45) 1,1'-Biphenyl	10.09	154	303232	40.30	ng		98
46) 2-Chloronaphthalene	10.11	162	241734	39.53	ng		99
47) 2-Nitroaniline	10.25	65	64994	42.80	ng		88
48) Acenaphthylene	10.61	152	401671	39.50	ng		100
49) Dimethylphthalate	10.49	163	279693	40.06	ng		99
50) 2,6-Dinitrotoluene	10.56	165	61228	42.31	ng	#	84
51) Acenaphthene	10.83	154	236764	40.61	ng		99
52) 3-Nitroaniline	10.75	138	65163	38.77	ng	#	73
53) 2,4-Dinitrophenol	10.89	184	10246	25.39	ng		96
54) Dibenzofuran	11.05	168	343470	39.72	ng		98
55) 4-Nitrophenol	10.99	139	45718	36.72	ng		84
56) 2,4-Dinitrotoluene	11.05	165	77689	41.17	ng	#	80
57) Fluorene	11.47	166	282559	39.35	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59501	36.78	ng	#	100
59) Diethylphthalate	11.36	149	269384	39.60	ng		98
60) 4-Chlorophenyl-phenylether	11.48	204	125860	38.41	ng		98
61) 4-Nitroaniline	11.50	138	65776	39.27	ng		79
62) Azobenzene	11.68	77	287495	44.22	ng		98
64) 4,6-Dinitro-2-methylphenol	11.55	198	21439	27.75	ng		77
65) n-Nitrosodiphenylamine	11.63	169	239819	40.86	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	71971	38.26	ng		94
67) Hexachlorobenzene	12.13	284	77524	37.51	ng	#	80
68) Atrazine	12.31	200	63353	38.52	ng		93
69) Pentachlorophenol	12.40	266	31271	30.85	ng		97
70) Phenanthrene	12.65	178	391020	38.64	ng		99
71) Anthracene	12.72	178	406482	40.66	ng		100
72) Carbazole	12.92	167	363888	38.26	ng		100
73) Di-n-butylphthalate	13.38	149	435151	40.81	ng		99
74) Fluoranthene	14.12	202	419622	37.60	ng		98
76) Benzidine	14.31	184	160733	38.48	ng		99
77) Pyrene	14.40	202	424232	39.97	ng		99
79) Butylbenzylphthalate	15.24	149	188935	45.15	ng		97
80) Benzo(a)anthracene	15.88	228	395785m	39.56	ng		
81) 3,3'-Dichlorobenzidine	15.87	252	137876m	41.77	ng		
82) Chrysene	15.93	228	367734	40.87	ng		99
83) Bis(2-ethylhexyl)phthalate	15.96	149	280142m	44.19	ng		
84) Di-n-octyl phthalate	16.75	149	480921m	44.37	ng		
85) Indeno(1,2,3-cd)pyrene	18.95	276	453589m	40.39	ng		
87) Benzo(b)fluoranthene	17.17	252	411616m	37.65	ng		
88) Benzo(k)fluoranthene	17.21	252	365934m	42.85	ng		
89) Benzo(a)pyrene	17.56	252	369224m	40.47	ng		
90) Dibenzo(a,h)anthracene	18.98	278	368174m	40.69	ng		
91) Benzo(g,h,i)perylene	19.33	276	375037m	40.72	ng		

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

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