Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078854.D
Acq On : 30 Apr 2015 17:30
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
5/1/2015 4:43:30 PM

Quant Time: Apr 30 18:12:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 17:23:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	79911	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	329327	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	156838	20.00	ng		0.00
63) Phenanthrene-d10	12.97	188	301311	20.00	ng		0.00
75) Chrysene-d12	16.29	240	325374	20.00	ng		-0.01
86) Perylene-d12	18.10	264	328365	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	228988	52.63	ng		0.00
7) Phenol-d6	6.91	99	308387	53.07	ng		-0.01
23) Nitrobenzene-d5	8.06	82	284679	62.24	ng		-0.01
41) 2,4,6-Tribromophenol	12.10	330	84045	61.63	ng		-0.01
44) 2-Fluorobiphenyl	10.30	172	594586	51.92	ng		0.00
78) Terphenyl-d14	14.97	244	698615	51.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	49665	24.88	ng	#	7
3) Pyridine	3.12	79	142006	24.09	ng		95
4) n-Nitrosodimethylamine	3.03	42	57969	21.89	ng		94
6) Aniline	6.96	93	218465	25.74	ng		100
8) 2-Chlorophenol	7.10	128	129776	25.95	ng		96
9) Benzaldehyde	6.82	77	106277	25.34	ng		98
10) Phenol	6.94	94	170196	24.78	ng		91
11) bis(2-Chloroethyl)ether	7.05	93	126723	24.95	ng		97
12) 1,3-Dichlorobenzene	7.29	146	144324	24.86	ng		97
13) 1,4-Dichlorobenzene	7.39	146	148908	25.05	ng		99
14) 1,2-Dichlorobenzene	7.58	146	143140	25.77	ng		99
15) Benzyl Alcohol	7.54	79	111695	25.79	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.72	45	199156	25.08	ng		99
17) 2-Methylphenol	7.68	107	101769	25.14	ng		96
18) Hexachloroethane	8.00	117	51492	26.22	ng		94
19) n-Nitroso-di-n-propylamine	7.88	70	104292	25.72	ng	#	84
20) 3+4-Methylphenols	7.87	107	142807	27.08	ng		92
22) Acetophenone	7.87	105	192218	26.35	ng	#	94
24) Nitrobenzene	8.08	77	141586	28.90	ng		99
25) Isophorone	8.38	82	261667	25.30	ng		97
26) 2-Nitrophenol	8.48	139	59328	45.88	ng		95
27) 2,4-Dimethylphenol	8.54	122	116341	25.36	ng		93
28) bis(2-Chloroethoxy)methane	8.66	93	167078	26.17	ng		99
29) 2,4-Dichlorophenol	8.76	162	105684	26.95	ng		94
30) 1,2,4-Trichlorobenzene	8.88	180	114500	25.43	ng		98
31) Naphthalene	8.97	128	386728	24.74	ng		99
32) Benzoic acid	8.60	122	58486	42.01	ng		99
33) 4-Chloroaniline	9.04	127	164763	25.05	ng		95
34) Hexachlorobutadiene	9.13	225	66995	26.37	ng		97
35) Caprolactam	9.46	113	33136	26.54	ng		95
36) 4-Chloro-3-methylphenol	9.64	107	111258	27.02	ng		85
37) 2-Methylnaphthalene	9.84	142	270172	25.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	109521	24.65	ng	#	100
40) Hexachlorocyclopentadiene	10.02	237	55808	29.88	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	79078	29.21	ng		95
43) 2,4,5-Trichlorophenol	10.22	196	76846	26.67	ng	#	86
45) 1,1'-Biphenyl	10.42	154	311791	24.77	ng		96
46) 2-Chloronaphthalene	10.43	162	238103	24.21	ng		97
47) 2-Nitroaniline	10.56	65	70470	32.80	ng		91
48) Acenaphthylene	10.95	152	405155	25.17	ng		100
49) Dimethylphthalate	10.80	163	288741	25.90	ng		99
50) 2,6-Dinitrotoluene	10.87	165	54909	30.23	ng		89
51) Acenaphthene	11.17	154	238333	25.21	ng		99
52) 3-Nitroaniline	11.07	138	75204	31.91	ng	#	90
53) 2,4-Dinitrophenol	11.20	184	13341	52.89	ng	#	81
54) Dibenzofuran	11.38	168	352796	25.44	ng		99
55) 4-Nitrophenol	11.27	139	54211	33.55	ng	#	76
56) 2,4-Dinitrotoluene	11.37	165	73038	34.85	ng	#	65
57) Fluorene	11.81	166	288142	25.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.53	232	63138	29.26	ng	#	100
59) Diethylphthalate	11.68	149	296604	26.73	ng		98
60) 4-Chlorophenyl-phenylether	11.82	204	129102	26.17	ng		97
61) 4-Nitroaniline	11.83	138	76774	32.03	ng		94
62) Azobenzene	12.01	77	295930	26.16	ng		97
64) 4,6-Dinitro-2-methylphenol	11.86	198	25488	53.54	ng	#	81
65) n-Nitrosodiphenylamine	11.97	169	253761	26.05	ng		96
66) 4-Bromophenyl-phenylether	12.42	248	76492	25.15	ng		95
67) Hexachlorobenzene	12.48	284	88230	25.61	ng		98
68) Atrazine	12.63	200	72805	27.90	ng		100
69) Pentachlorophenol	12.73	266	41318	28.81	ng		98
70) Phenanthrene	13.01	178	418331	25.64	ng		100
71) Anthracene	13.06	178	412551	25.86	ng		99
72) Carbazole	13.27	167	402658	26.73	ng		99
73) Di-n-butylphthalate	13.71	149	472337	27.07	ng		99
74) Fluoranthene	14.48	202	442855	27.22	ng		98
76) Benzidine	14.66	184	210819	20.02	ng		100
77) Pyrene	14.77	202	476853	25.08	ng		99
79) Butylbenzylphthalate	15.59	149	201258	27.61	ng		98
80) Benzo(a)anthracene	16.27	228	444290	25.45	ng		99
81) 3,3'-Dichlorobenzidine	16.25	252	161390	27.16	ng	#	98
82) Chrysene	16.32	228	422322	24.82	ng		99
83) Bis(2-ethylhexyl)phthalate	16.33	149	320886	27.42	ng	#	96
84) Di-n-octyl phthalate	17.17	149	528002	30.69	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.62	276	543523	28.16	ng	#	100
87) Benzo(b)fluoranthene	17.63	252	425541	23.94	ng		98
88) Benzo(k)fluoranthene	17.67	252	464644m	26.98	ng		
89) Benzo(a)pyrene	18.03	252	412881	25.96	ng	#	96
90) Dibenzo(a,h)anthracene	19.66	278	437228	26.55	ng		98
91) Benzo(g,h,i)perylene	20.08	276	431426	26.10	ng		98

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

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