Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090073.D
Acq On : 15 Sep 2016 2:12
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
sohil
9/15/2016 12:51:20 PM

Quant Time: Sep 15 11:16:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 04:11:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	162340	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	698974	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	317935	20.00	ng		-0.01
63) Phenanthrene-d10	11.05	188	639484	20.00	ng		0.00
75) Chrysene-d12	13.66	240	530708	20.00	ng		-0.01
86) Perylene-d12	14.99	264	505650	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	40331	3.97	ng		0.00
7) Phenol-d6	6.19	99	67451	5.08	ng		-0.01
23) Nitrobenzene-d5	7.12	82	61774	4.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	18196	5.60	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.63	244	131965	6.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	15201	3.00	ng	#	79
3) Pyridine	2.71	79	16508	1.29	ng	#	78
4) n-Nitrosodimethylamine	2.63	42	5649	1.45	ng	#	82
6) Aniline	6.22	93	37585	2.28	ng	#	78
8) 2-Chlorophenol	6.33	128	30279	2.60	ng		89
9) Benzaldehyde	6.10	77	18966	2.70	ng		97
10) Phenol	6.20	94	35315	2.29	ng		82
11) bis(2-Chloroethyl)ether	6.30	93	31053	2.62	ng		89
12) 1,3-Dichlorobenzene	6.49	146	31323	2.61	ng		98
13) 1,4-Dichlorobenzene	6.57	146	33542	2.73	ng		98
14) 1,2-Dichlorobenzene	6.72	146	35070m	3.10	ng		
15) Benzyl Alcohol	6.72	79	16212	2.16	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	6.84	45	37559	2.63	ng		95
17) 2-Methylphenol	6.82	107	22165	2.34	ng		97
18) Hexachloroethane	7.06	117	12575	2.79	ng		92
19) n-Nitroso-di-n-propylamine	6.97	70	23148	2.83	ng		96
20) 3+4-Methylphenols	6.98	107	28902m	2.53	ng		
22) Acetophenone	6.97	105	40949	2.42	ng	#	96
24) Nitrobenzene	7.13	77	32332	2.47	ng		95
25) Isophorone	7.38	82	64691	2.49	ng		95
26) 2-Nitrophenol	7.46	139	12032	1.91	ng		100
27) 2,4-Dimethylphenol	7.51	122	25811	2.32	ng		98
28) bis(2-Chloroethoxy)methane	7.61	93	37246	2.46	ng	#	96
29) 2,4-Dichlorophenol	7.70	162	23371	2.37	ng		92
30) 1,2,4-Trichlorobenzene	7.78	180	26439	2.72	ng		96
31) Naphthalene	7.86	128	93522	2.72	ng		97
32) Benzoic acid	7.59	122	9234	1.08	ng	#	84
33) 4-Chloroaniline	7.92	127	36696	2.53	ng		97
34) Hexachlorobutadiene	7.99	225	14282	2.89	ng		96
35) Caprolactam	8.24	113	6649	1.98	ng		96
36) 4-Chloro-3-methylphenol	8.40	107	27004	2.34	ng		94
37) 2-Methylnaphthalene	8.55	142	60208	2.83	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	24360	2.96	ng	#	95
40) Hexachlorocyclopentadiene	8.71	237	9402	2.20	ng		97

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42) 2,4,6-Trichlorophenol	8.83	196	14317	2.36	ng		98
43) 2,4,5-Trichlorophenol	8.87	196	17997	2.77	ng	#	92
45) 1,1'-Biphenyl	9.02	154	80436	3.02	ng		96
46) 2-Chloronaphthalene	9.03	162	58206	3.10	ng		98
47) 2-Nitroaniline	9.14	65	14444	2.34	ng		88
48) Acenaphthylene	9.44	152	105021	3.24	ng		98
49) Dimethylphthalate	9.31	163	71759	3.03	ng		100
50) 2,6-Dinitrotoluene	9.37	165	13389	2.54	ng		97
52) 3-Nitroaniline	9.55	138	16505	2.57	ng		93
54) Dibenzofuran	9.78	168	78947	3.11	ng		99
56) 2,4-Dinitrotoluene	9.77	165	16969	2.63	ng	#	99
57) Fluorene	10.12	166	65820	3.32	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.91	232	13581	2.76	ng	#	92
59) Diethylphthalate	10.01	149	70312	3.08	ng		99
60) 4-Chlorophenyl-phenylether	10.12	204	28713	3.40	ng	#	84
61) 4-Nitroaniline	10.16	138	16069	2.45	ng		94
62) Azobenzene	10.28	77	69814	2.88	ng		89
64) 4,6-Dinitro-2-methylphenol	10.17	198	5644	1.37	ng	#	47
65) n-Nitrosodiphenylamine	10.24	169	56479	2.76	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	15511	2.53	ng	#	76
67) Hexachlorobenzene	10.66	284	21044	2.92	ng		94
68) Atrazine	10.76	200	15594	2.63	ng		95
69) Pentachlorophenol	10.86	266	8018	1.87	ng		93
70) Phenanthrene	11.07	178	88104	2.84	ng		98
71) Anthracene	11.12	178	102867	3.16	ng		99
72) Carbazole	11.29	167	93910	2.72	ng		98
73) Di-n-butylphthalate	11.63	149	110727	2.91	ng	#	97
74) Fluoranthene	12.24	202	95433	2.97	ng		97
76) Benzidine	12.40	184	46425	2.12	ng		99
77) Pyrene	12.47	202	101582	2.73	ng		97
79) Butylbenzylphthalate	13.11	149	42797	2.28	ng	#	85
80) Benzo(a)anthracene	13.65	228	79102	2.64	ng		98
81) 3,3'-Dichlorobenzidine	13.63	252	30803	2.44	ng		98
83) Bis(2-ethylhexyl)phthalate	13.68	149	62823	2.71	ng	#	98
84) Di-n-octyl phthalate	14.29	149	101132	2.47	ng		99
85) Indeno(1,2,3-cd)pyrene	16.16	276	64166	2.53	ng		98
87) Benzo(b)fluoranthene	14.64	252	82921m	2.70	ng		
88) Benzo(k)fluoranthene	14.66	252	71758m	2.86	ng		
89) Benzo(a)pyrene	14.94	252	73783	2.75	ng	#	97
90) Dibenzo(a,h)anthracene	16.18	278	52640	2.47	ng		99
91) Benzo(g,h,i)perylene	16.50	276	50441	2.48	ng		98

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

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