Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
Data File : BF089319.D
Acq On : 27 Jul 2016 9:28
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations
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7/28/2016 4:54:53 PM

Quant Time: Jul 27 19:08:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 11:51:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	40594	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	184653	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	85074	20.00	ng		0.00
63) Phenanthrene-d10	11.04	188	173068	20.00	ng		-0.01
75) Chrysene-d12	13.67	240	139035	20.00	ng		0.00
86) Perylene-d12	15.01	264	115784	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	6.20	99	15637	4.54	ng		0.00
23) Nitrobenzene-d5	7.12	82	12928	3.75	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	2874	3.75	ng		0.00
44) 2-Fluorobiphenyl	8.90	172	30406	4.99	ng		-0.01
78) Terphenyl-d14	12.63	244	27460	4.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	4133	3.62	ng	#	55
6) Aniline	6.24	93	6326	1.39	ng	#	89
8) 2-Chlorophenol	6.33	128	5805	1.95	ng		88
10) Phenol	6.23	94	7482	1.90	ng	#	74
11) bis(2-Chloroethyl)ether	6.30	93	8541	2.87	ng		86
12) 1,3-Dichlorobenzene	6.49	146	7022	2.15	ng		96
13) 1,4-Dichlorobenzene	6.56	146	8271	2.49	ng		96
14) 1,2-Dichlorobenzene	6.72	146	7621	2.47	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.83	45	8088	2.37	ng		94
17) 2-Methylphenol	6.83	107	5720	2.48	ng	#	67
18) Hexachloroethane	7.05	117	3210	2.58	ng		93
19) n-Nitroso-di-n-propylamine	6.96	70	3883	1.76	ng	#	76
20) 3+4-Methylphenols	7.02	107	7082	2.26	ng		89
22) Acetophenone	6.97	105	9152	1.89	ng	#	92
24) Nitrobenzene	7.14	77	9538	2.63	ng	#	89
25) Isophorone	7.37	82	15121	2.37	ng		99
27) 2,4-Dimethylphenol	7.52	122	5205	1.82	ng		90
28) bis(2-Chloroethoxy)methane	7.61	93	7158	1.83	ng	#	90
29) 2,4-Dichlorophenol	7.72	162	4326	1.68	ng		95
30) 1,2,4-Trichlorobenzene	7.78	180	5689	2.00	ng		92
31) Naphthalene	7.85	128	22769	2.30	ng		100
33) 4-Chloroaniline	7.94	127	7577	1.86	ng		94
34) Hexachlorobutadiene	7.98	225	3663	2.31	ng		98
36) 4-Chloro-3-methylphenol	8.42	107	5459	1.76	ng		97
37) 2-Methylnaphthalene	8.55	142	12215	1.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	7177	2.29	ng	#	92
42) 2,4,6-Trichlorophenol	8.83	196	2784m	1.62	ng		
43) 2,4,5-Trichlorophenol	8.89	196	3766	2.15	ng		97
45) 1,1'-Biphenyl	9.00	154	18132	2.38	ng		98
46) 2-Chloronaphthalene	9.03	162	13290	2.30	ng		97
47) 2-Nitroaniline	9.15	65	2810	1.44	ng	#	74
48) Acenaphthylene	9.43	152	21350	2.33	ng		97
49) Dimethylphthalate	9.31	163	15356	2.37	ng		98
50) 2,6-Dinitrotoluene	9.37	165	2639	1.82	ng	#	68

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	9.60	154	12856	2.39	ng		99
52) 3-Nitroaniline	9.56	138	2671	1.58	ng	#	32
54) Dibenzofuran	9.78	168	18059	2.49	ng		94
56) 2,4-Dinitrotoluene	9.79	165	3356	1.78	ng	#	93
57) Fluorene	10.11	166	15630	2.57	ng	#	98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	2172	1.72	ng	#	89
59) Diethylphthalate	10.00	149	15606	2.42	ng		100
60) 4-Chlorophenyl-phenylether	10.12	204	6591	2.35	ng		95
62) Azobenzene	10.27	77	17075	2.44	ng		96
65) n-Nitrosodiphenylamine	10.24	169	12390	2.14	ng		97
66) 4-Bromophenyl-phenylether	10.60	248	3349	1.95	ng		97
67) Hexachlorobenzene	10.66	284	3958	2.17	ng	#	87
68) Atrazine	10.76	200	3705	2.06	ng		98
70) Phenanthrene	11.07	178	22343	2.34	ng		99
71) Anthracene	11.12	178	24527	2.50	ng		98
72) Carbazole	11.29	167	19391	2.28	ng		98
73) Di-n-butylphthalate	11.62	149	26698	2.47	ng		100
74) Fluoranthene	12.25	202	21824	2.17	ng		99
77) Pyrene	12.47	202	24689	2.20	ng		99
79) Butylbenzylphthalate	13.11	149	9242	1.90	ng		94
80) Benzo(a)anthracene	13.66	228	17955	2.05	ng		98
81) 3,3'-Dichlorobenzidine	13.63	252	5644	1.97	ng	#	96
82) Chrysene	13.69	228	20974m	2.53	ng		
83) Bis(2-ethylhexyl)phthalate	13.67	149	15281	2.35	ng	#	99
84) Di-n-octyl phthalate	14.27	149	21294	2.01	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	13663	2.26	ng		93
87) Benzo(b)fluoranthene	14.65	252	15217m	1.91	ng		
88) Benzo(k)fluoranthene	14.67	252	17225m	2.72	ng		
89) Benzo(a)pyrene	14.95	252	15187	2.33	ng		99
90) Dibenzo(a,h)anthracene	16.22	278	10955	2.13	ng	#	94
91) Benzo(g,h,i)perylene	16.56	276	10925	2.11	ng		94

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

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