Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089567.D
Acq On : 3 Aug 2016 19:20
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Quant Time: Aug 04 08:46:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:15:27 2016
Response via : Initial Calibration

sohil

8/4/2016 6:11:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	40550	20.00	ng		-0.01
21) Naphthalene-d8	9.50	136	175168	20.00	ng		0.00
38) Acenaphthene-d10	12.32	164	84748	20.00	ng		0.00
63) Phenanthrene-d10	14.71	188	160662	20.00	ng		-0.01
75) Chrysene-d12	18.40	240	107200	20.00	ng		-0.01
86) Perylene-d12	20.07	264	75062	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	36623	14.96	ng		0.02
7) Phenol-d6	7.00	99	60704	18.61	ng		0.00
23) Nitrobenzene-d5	8.38	82	63782	20.14	ng		0.00
41) 2,4,6-Tribromophenol	13.60	330	12992	19.30	ng		-0.01
44) 2-Fluorobiphenyl	11.27	172	133018	20.38	ng		-0.01
78) Terphenyl-d14	17.06	244	107562	20.13	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	19220	10.93	ng	#	75
3) Pyridine	2.42	79	17069	10.14	ng	#	83
4) n-Nitrosodimethylamine	2.39	42	2739	10.14	ng	#	77
6) Aniline	6.97	93	37624m	11.15	ng		
8) 2-Chlorophenol	7.14	128	29388	10.03	ng		96
9) Benzaldehyde	6.79	77	9990	8.60	ng		95
10) Phenol	7.03	94	36872	10.91	ng	#	65
11) bis(2-Chloroethyl)ether	7.10	93	25860	8.71	ng		98
12) 1,3-Dichlorobenzene	7.37	146	30784	9.58	ng		96
13) 1,4-Dichlorobenzene	7.50	146	30177	9.41	ng		97
14) 1,2-Dichlorobenzene	7.72	146	35698	10.72	ng		100
15) Benzyl Alcohol	7.77	79	15309	7.18	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.95	45	36946	10.09	ng		96
17) 2-Methylphenol	7.98	107	21018	9.81	ng		98
18) Hexachloroethane	8.24	117	13698	10.17	ng	#	88
19) n-Nitroso-di-n-propylamine	8.17	70	22764	18.64	ng		94
20) 3+4-Methylphenols	8.25	107	26445	9.42	ng	#	89
22) Acetophenone	8.15	105	33325	8.01	ng		99
24) Nitrobenzene	8.41	77	29747	9.03	ng		94
25) Isophorone	8.80	82	63126	10.50	ng		99
26) 2-Nitrophenol	8.92	139	12607	9.18	ng		93
27) 2,4-Dimethylphenol	9.05	122	24307	9.88	ng		98
28) bis(2-Chloroethoxy)methane	9.19	93	36031	10.01	ng		98
29) 2,4-Dichlorophenol	9.35	162	21628	9.35	ng		98
30) 1,2,4-Trichlorobenzene	9.42	180	26000	9.83	ng		96
31) Naphthalene	9.53	128	95728	10.28	ng		100
32) Benzoic acid	9.29	122	15004	9.18	ng		87
33) 4-Chloroaniline	9.68	127	34606	9.62	ng		94
34) Hexachlorobutadiene	9.75	225	15653	10.20	ng		97
35) Caprolactam	10.24	113	5892	8.66	ng		92
36) 4-Chloro-3-methylphenol	10.52	107	27627	10.19	ng		96
37) 2-Methylnaphthalene	10.65	142	57734	10.14	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	31271	9.79	ng		97
40) Hexachlorocyclopentadiene	10.90	237	4644	11.14	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	14615	9.36	ng		96
43) 2,4,5-Trichlorophenol	11.23	196	17425	10.44	ng		97
45) 1,1'-Biphenyl	11.42	154	78154	10.21	ng		99
46) 2-Chloronaphthalene	11.43	162	58431	10.19	ng		96
47) 2-Nitroaniline	11.66	65	16821	9.25	ng		98
48) Acenaphthylene	12.08	152	96538	10.21	ng		99
49) Dimethylphthalate	11.97	163	65100	10.03	ng		100
50) 2,6-Dinitrotoluene	12.06	165	12676	9.76	ng		92
51) Acenaphthene	12.37	154	56297	10.27	ng		99
52) 3-Nitroaniline	12.34	138	13946	9.11	ng		93
54) Dibenzofuran	12.66	168	74840	10.03	ng		99
55) 4-Nitrophenol	12.79	139	6872m	8.19	ng		
56) 2,4-Dinitrotoluene	12.72	165	15732	9.01	ng	#	91
57) Fluorene	13.21	166	64938	10.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	11923	10.12	ng	#	91
59) Diethylphthalate	13.11	149	66950	10.18	ng		99
60) 4-Chlorophenyl-phenylether	13.25	204	28477	9.99	ng		98
61) 4-Nitroaniline	13.36	138	11810	8.80	ng		95
62) Azobenzene	13.50	77	65479	9.71	ng		96
64) 4,6-Dinitro-2-methylphenol	13.38	198	6117	10.69	ng		83
65) n-Nitrosodiphenylamine	13.45	169	54241	9.91	ng		97
66) 4-Bromophenyl-phenylether	14.02	248	14886	9.48	ng		96
67) Hexachlorobenzene	14.09	284	16987	10.01	ng	#	84
68) Atrazine	14.35	200	15342	10.83	ng		97
69) Pentachlorophenol	14.46	266	3762	9.13	ng		94
70) Phenanthrene	14.74	178	86065	10.03	ng		99
71) Anthracene	14.83	178	94362	10.06	ng		100
72) Carbazole	15.13	167	76471	10.08	ng		98
73) Di-n-butylphthalate	15.71	149	98903	10.19	ng		99
74) Fluoranthene	16.51	202	90083	10.37	ng		99
76) Benzidine	16.77	184	32566	11.14	ng		98
77) Pyrene	16.81	202	96849	10.16	ng		99
79) Butylbenzylphthalate	17.74	149	33401	9.34	ng		97
80) Benzo(a)anthracene	18.39	228	63545	10.17	ng		99
81) 3,3'-Dichlorobenzidine	18.39	252	18776	9.59	ng	#	98
82) Chrysene	18.43	228	63826	9.91	ng		99
83) Bis(2-ethylhexyl)phthalate	18.49	149	44279	9.19	ng		99
84) Di-n-octyl phthalate	19.26	149	60555	8.29	ng		100
85) Indeno(1,2,3-cd)pyrene	21.26	276	42511	9.90	ng		97
87) Benzo(b)fluoranthene	19.66	252	44789	9.77	ng		98
88) Benzo(k)fluoranthene	19.69	252	49005m	10.85	ng		
89) Benzo(a)pyrene	20.01	252	42574	10.01	ng		97
90) Dibenzo(a,h)anthracene	21.27	278	36803	9.14	ng		97
91) Benzo(g,h,i)perylene	21.60	276	37837	8.97	ng		95

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

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