Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099155.D
Acq On : 6 Oct 2017 18:51
Operator : SJ/JU
Sample : I5571-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Manual Integrations APPROVED
Sohil
10/9/2017 6:32:47 PM

Quant Time: Oct 08 05:20:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	141214	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	574828	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	256396	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	448752	20.00	ng		0.00
75) Chrysene-d12	14.02	240	310738	20.00	ng		-0.01
86) Perylene-d12	15.50	264	238579	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	20923	2.36	ng		0.00
7) Phenol-d6	6.48	99	22019	2.01	ng		-0.02
23) Nitrobenzene-d5	7.42	82	62061	6.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	6411	3.06	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	117784	7.67	ng		-0.01
78) Terphenyl-d14	12.96	244	77869	5.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	8505	2.01	ng	#	85
6) Aniline	6.52	93	30144	2.04	ng		98
9) Benzaldehyde	6.42	77	15655	2.47	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	29661	3.12	ng		94
12) 1,3-Dichlorobenzene	6.80	146	30065	2.86	ng		97
13) 1,4-Dichlorobenzene	6.88	146	30199	2.82	ng		98
14) 1,2-Dichlorobenzene	7.03	146	28522	2.88	ng		96
15) Benzyl Alcohol	7.00	79	19835	2.47	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	43092	2.91	ng		97
18) Hexachloroethane	7.37	117	9359	2.43	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	22097	3.16	ng		97
22) Acetophenone	7.26	105	46652	3.35	ng	#	97
24) Nitrobenzene	7.44	77	35608	3.50	ng		95
25) Isophorone	7.67	82	60243	3.25	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	37388	3.24	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	22742	2.87	ng		98
31) Naphthalene	8.16	128	85456	3.17	ng		100
33) 4-Chloroaniline	8.22	127	31144	2.76	ng		96
34) Hexachlorobutadiene	8.28	225	10430	2.55	ng		97
37) 2-Methylnaphthalene	8.86	142	56637	3.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	20621	2.70	ng		97
45) 1,1'-Biphenyl	9.32	154	66534	3.02	ng		100
46) 2-Chloronaphthalene	9.35	162	51686	3.12	ng		92
47) 2-Nitroaniline	9.44	65	14115	2.79	ng		99
48) Acenaphthylene	9.76	152	81469	3.22	ng		98
49) Dimethylphthalate	9.61	163	102278	5.29	ng		99
50) 2,6-Dinitrotoluene	9.67	165	13268	3.15	ng		98
51) Acenaphthene	9.93	154	46438	2.89	ng		99
52) 3-Nitroaniline	9.85	138	13600	2.77	ng		92
54) Dibenzofuran	10.10	168	73199	3.43	ng		98
56) 2,4-Dinitrotoluene	10.08	165	17382	3.18	ng	#	96
57) Fluorene	10.45	166	56925	3.32	ng		97
59) Diethylphthalate	10.31	149	66134	3.50	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	23611	3.06	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	10.46	138	10959	2.31	ng		87
62) Azobenzene	10.59	77	54798	3.15	ng		98
65) n-Nitrosodiphenylamine	10.55	169	46579	3.00	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	12846	2.92	ng	#	88
67) Hexachlorobenzene	10.99	284	11842	2.52	ng		98
68) Atrazine	11.07	200	16944	3.62	ng		97
70) Phenanthrene	11.41	178	77385	3.22	ng		96
71) Anthracene	11.46	178	76593	3.12	ng		97
72) Carbazole	11.62	167	83376	3.46	ng		98
73) Di-n-butylphthalate	11.94	149	85957	2.97	ng		98
74) Fluoranthene	12.60	202	74548	3.06	ng		95
77) Pyrene	12.83	202	74402	3.14	ng		99
79) Butylbenzylphthalate	13.44	149	31066	2.79	ng		92
80) Benzo(a)anthracene	14.01	228	51925	2.76	ng		97
82) Chrysene	14.04	228	49781	2.78	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	43500	2.84	ng	#	96
84) Di-n-octyl phthalate	14.60	149	53876	2.18	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	38379	2.68	ng		97
87) Benzo(b)fluoranthene	15.06	252	38006	2.59	ng		96
88) Benzo(k)fluoranthene	15.09	252	38267	2.64	ng		99
89) Benzo(a)pyrene	15.43	252	34246	2.54	ng		97
90) Dibenzo(a,h)anthracene	16.98	278	31702	2.94	ng		96
91) Benzo(g,h,i)perylene	17.42	276	32894	3.09	ng		95

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

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