Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092631.D
Acq On : 30 Jan 2017 14:05
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad

Quant Time: Jan 30 14:48:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 13:46:22 2017
Response via : Initial Calibration

1/31/2017 4:44:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162791	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	647392	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	336311	20.00	ng		0.01
63) Phenanthrene-d10	11.49	188	558841	20.00	ng		0.00
75) Chrysene-d12	14.15	240	400801	20.00	ng		0.00
86) Perylene-d12	15.61	264	292121	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1310318	125.23	ng		0.00
7) Phenol-d6	6.61	99	1756642	131.80	ng		0.01
23) Nitrobenzene-d5	7.54	82	1635102	137.97	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	316809	138.23	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.08	244	2541617	168.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	396093	71.18	ng		86
3) Pyridine	3.37	79	1088668	68.72	ng	#	84
4) n-Nitrosodimethylamine	3.34	42	493869	63.55	ng		85
6) Aniline	6.64	93	1092362	54.95	ng	#	84
8) 2-Chlorophenol	6.76	128	793236	72.18	ng		93
9) Benzaldehyde	6.51	77	627228	66.32	ng		93
10) Phenol	6.64	94	1048402	65.17	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	770881	64.05	ng		93
12) 1,3-Dichlorobenzene	6.91	146	944045	72.63	ng		97
13) 1,4-Dichlorobenzene	6.98	146	894639	68.39	ng		100
14) 1,2-Dichlorobenzene	7.14	146	774416	62.40	ng		99
15) Benzyl Alcohol	7.12	79	584102	58.15	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1463430	61.47	ng		71
17) 2-Methylphenol	7.23	107	671563	71.51	ng		97
18) Hexachloroethane	7.48	117	318916	70.77	ng		97
19) n-Nitroso-di-n-propylamine	7.39	70	545424	60.10	ng		97
20) 3+4-Methylphenols	7.39	107	644106	56.54	ng		93
22) Acetophenone	7.39	105	1059955	68.74	ng	#	93
24) Nitrobenzene	7.56	77	934440	75.26	ng		94
25) Isophorone	7.80	82	1656201	70.92	ng		98
26) 2-Nitrophenol	7.87	139	410076	78.82	ng		97
27) 2,4-Dimethylphenol	7.92	122	691707	63.93	ng		96
28) bis(2-Chloroethoxy)methane	8.01	93	1006336	65.64	ng		100
29) 2,4-Dichlorophenol	8.12	162	685401	73.06	ng		93
30) 1,2,4-Trichlorobenzene	8.20	180	745039	73.48	ng		99
31) Naphthalene	8.28	128	2300719	69.44	ng		99
32) Benzoic acid	8.06	122	498016	66.56	ng		99
33) 4-Chloroaniline	8.33	127	868767	61.98	ng		95
34) Hexachlorobutadiene	8.40	225	397634	71.70	ng		98
35) Caprolactam	8.73	113	214568	68.49	ng	#	38
36) 4-Chloro-3-methylphenol	8.82	107	662900	65.53	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	702809	82.85	ng		99
40) Hexachlorocyclopentadiene	9.12	237	361905	85.19	ng		95
42) 2,4,6-Trichlorophenol	9.25	196	485159	74.64	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	500776	84.20	ng	#	88
45) 1,1'-Biphenyl	9.44	154	1608363	66.16	ng		97
46) 2-Chloronaphthalene	9.46	162	1331190	67.04	ng		96
47) 2-Nitroaniline	9.56	65	503392	75.28	ng		97
48) Acenaphthylene	9.88	152	2301270	79.02	ng		99
49) Dimethylphthalate	9.74	163	1647391	77.03	ng		99
50) 2,6-Dinitrotoluene	9.80	165	338246	77.38	ng	#	80
51) Acenaphthene	10.05	154	1441960	79.68	ng		97
52) 3-Nitroaniline	9.97	138	428567	78.28	ng		99
53) 2,4-Dinitrophenol	10.08	184	192537	123.08	ng	#	69
54) Dibenzofuran	10.22	168	1858315	75.62	ng		94
55) 4-Nitrophenol	10.14	139	294925	67.83	ng		95
56) 2,4-Dinitrotoluene	10.21	165	527481	90.91	ng	#	74
57) Fluorene	10.57	166	1455017	79.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	324173	72.75	ng		99
59) Diethylphthalate	10.44	149	1624678	79.23	ng		95
60) 4-Chlorophenyl-phenylether	10.56	204	674985	76.38	ng	#	84
61) 4-Nitroaniline	10.60	138	437931	79.98	ng		92
62) Azobenzene	10.72	77	1672760	71.68	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	282973	102.36	ng		75
65) n-Nitrosodiphenylamine	10.68	169	1355224	77.65	ng		100
66) 4-Bromophenyl-phenylether	11.05	248	435640	77.21	ng	#	86
67) Hexachlorobenzene	11.12	284	423647	74.28	ng	#	86
68) Atrazine	11.21	200	421468	70.56	ng		98
69) Pentachlorophenol	11.31	266	243276	66.71	ng		97
70) Phenanthrene	11.53	178	2062987	67.03	ng		99
71) Anthracene	11.58	178	2334942	77.63	ng		98
72) Carbazole	11.73	167	1975237	68.78	ng		100
73) Di-n-butylphthalate	12.05	149	2250253	68.53	ng		99
74) Fluoranthene	12.72	202	2112324	70.17	ng		97
76) Benzidine	12.84	184	1341409	90.15	ng	#	93
77) Pyrene	12.95	202	2013413	69.33	ng		100
79) Butylbenzylphthalate	13.56	149	979543	83.26	ng	#	71
80) Benzo(a)anthracene	14.13	228	1694876	78.68	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	629193	76.93	ng	#	95
82) Chrysene	14.17	228	1488114	64.69	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1145935	77.34	ng		98
84) Di-n-octyl phthalate	14.73	149	1973859	73.38	ng		100
85) Indeno(1,2,3-cd)pyrene	17.09	276	1329821	78.13	ng		95
87) Benzo(b)fluoranthene	15.19	252	1464341	78.08	ng		98
88) Benzo(k)fluoranthene	15.22	252	1313079m	84.20	ng		
89) Benzo(a)pyrene	15.55	252	1260276	79.44	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	1113911	86.83	ng		99
91) Benzo(g,h,i)perylene	17.55	276	1171759	90.32	ng	#	94

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

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