Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\

Quantitation Report (QT Reviewed)

Data File : BF098731.D
Acq On : 23 Sep 2017 11:26
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
9/25/2017 6:26:01 PM

Quant Time: Sep 23 13:07:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	158398	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	657764	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	303971	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	537485	20.00	ng		0.00
75) Chrysene-d12	14.09	240	421171	20.00	ng		0.00
86) Perylene-d12	15.57	264	353704	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	516308	49.50	ng		0.00
7) Phenol-d6	6.54	99	637430	50.46	ng		0.00
23) Nitrobenzene-d5	7.48	82	534887	55.16	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	128194	46.11	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	994733	52.07	ng		0.00
78) Terphenyl-d14	13.03	244	969058	49.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	116714	23.69	ng		99
3) Pyridine	3.52	79	307562	23.49	ng		98
4) n-Nitrosodimethylamine	3.47	42	136425	23.78	ng		99
6) Aniline	6.59	93	413941	24.74	ng		98
8) 2-Chlorophenol	6.70	128	286677	25.30	ng		98
9) Benzaldehyde	6.47	77	188502	26.61	ng		98
10) Phenol	6.55	94	346080	24.82	ng		98
11) bis(2-Chloroethyl)ether	6.65	93	270972	25.23	ng		96
12) 1,3-Dichlorobenzene	6.86	146	298339	24.93	ng		99
13) 1,4-Dichlorobenzene	6.94	146	300379	24.80	ng		98
14) 1,2-Dichlorobenzene	7.09	146	286794	25.39	ng		99
15) Benzyl Alcohol	7.06	79	230646	25.31	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	422331	24.68	ng		99
17) 2-Methylphenol	7.16	107	230919	25.01	ng		99
18) Hexachloroethane	7.43	117	108190	25.94	ng		92
19) n-Nitroso-di-n-propylamine	7.33	70	200001	25.56	ng		98
20) 3+4-Methylphenols	7.32	107	303120	25.46	ng		97
22) Acetophenone	7.33	105	410914	25.25	ng	#	98
24) Nitrobenzene	7.50	77	303658	27.11	ng		99
25) Isophorone	7.74	82	536620	25.37	ng		98
26) 2-Nitrophenol	7.82	139	142481	31.30	ng		99
27) 2,4-Dimethylphenol	7.85	122	270892	26.08	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	340050	25.84	ng		99
29) 2,4-Dichlorophenol	8.05	162	232441	26.02	ng		99
30) 1,2,4-Trichlorobenzene	8.15	180	236362	26.23	ng		98
31) Naphthalene	8.23	128	798090	25.56	ng		100
32) Benzoic acid	7.95	122	207120m	37.32	ng		
33) 4-Chloroaniline	8.27	127	335064	25.82	ng		98
34) Hexachlorobutadiene	8.34	225	120255	24.77	ng		99
35) Caprolactam	8.63	113	73518	26.39	ng		99
36) 4-Chloro-3-methylphenol	8.74	107	262185	25.71	ng		99
37) 2-Methylnaphthalene	8.92	142	521135	26.00	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	232674	25.88	ng		99
40) Hexachlorocyclopentadiene	9.07	237	105842	27.09	ng		99

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Quant Time: Sep 23 13:07:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	161536	26.66	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	165367	26.62	ng		98
45) 1,1'-Biphenyl	9.38	154	671642	25.72	ng		99
46) 2-Chloronaphthalene	9.40	162	505474	25.81	ng		98
47) 2-Nitroaniline	9.50	65	154136	28.03	ng		98
48) Acenaphthylene	9.82	152	771870	25.63	ng		100
49) Dimethylphthalate	9.67	163	587843	25.79	ng		100
50) 2,6-Dinitrotoluene	9.74	165	128734	28.62	ng		93
51) Acenaphthene	9.99	154	487871	26.10	ng		99
52) 3-Nitroaniline	9.90	138	149290	27.84	ng		99
53) 2,4-Dinitrophenol	10.01	184	50787	35.66	ng		96
54) Dibenzofuran	10.16	168	646707	25.33	ng		98
55) 4-Nitrophenol	10.05	139	123807	26.53	ng		98
56) 2,4-Dinitrotoluene	10.14	165	168369	27.86	ng		95
57) Fluorene	10.51	166	529402	25.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	113950	25.78	ng		96
59) Diethylphthalate	10.37	149	574416	25.71	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	238319	26.51	ng		97
61) 4-Nitroaniline	10.52	138	143011	27.81	ng		97
62) Azobenzene	10.66	77	533744	25.55	ng		99
64) 4,6-Dinitro-2-methylphenol	10.54	198	79221	34.05	ng		92
65) n-Nitrosodiphenylamine	10.62	169	477729	25.82	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	133603	24.62	ng		97
67) Hexachlorobenzene	11.05	284	144015	23.29	ng		95
68) Atrazine	11.14	200	145638	26.17	ng		99
69) Pentachlorophenol	11.24	266	91955	26.02	ng		99
70) Phenanthrene	11.47	178	741761	25.44	ng		100
71) Anthracene	11.52	178	773600	26.02	ng		99
72) Carbazole	11.67	167	742567	25.56	ng		99
73) Di-n-butylphthalate	12.00	149	924864	27.41	ng		99
74) Fluoranthene	12.66	202	770639	26.52	ng		100
76) Benzidine	12.77	184	416553	24.36	ng		99
77) Pyrene	12.89	202	798394	25.53	ng		99
79) Butylbenzylphthalate	13.50	149	387868	29.98	ng		99
80) Benzo(a)anthracene	14.07	228	649508	25.60	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	247209	27.31	ng		99
82) Chrysene	14.11	228	620672	25.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	539655	30.16	ng	#	99
84) Di-n-octyl phthalate	14.67	149	870289	32.39	ng		99
85) Indeno(1,2,3-cd)pyrene	17.08	276	468174	24.63	ng		96
87) Benzo(b)fluoranthene	15.13	252	533893	26.03	ng		98
88) Benzo(k)fluoranthene	15.16	252	559487	27.29	ng		98
89) Benzo(a)pyrene	15.51	252	505861	27.15	ng		97
90) Dibenzo(a,h)anthracene	17.10	278	386247	24.52	ng		97
91) Benzo(g,h,i)perylene	17.54	276	368844	23.29	ng		97

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

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