Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103089.D
Acq On : 19 Feb 2018 18:17
Operator : SJ/JU
Sample : J1392-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Manual Integrations APPROVED
Sohil
2/20/2018 10:20:38 AM

Quant Time: Feb 20 00:48:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	176880	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	744852	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	335361	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	538256	20.00	ng		0.00
75) Chrysene-d12	14.05	240	309228	20.00	ng		0.00
86) Perylene-d12	15.54	264	329249	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1342345	115.25	ng		0.03
7) Phenol-d6	6.52	99	1531858	109.23	ng		0.01
23) Nitrobenzene-d5	7.45	82	1145299	106.67	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	327392	121.29	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1719196	85.07	ng		0.00
78) Terphenyl-d14	12.99	244	1278216	97.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	219925	38.229	ng		88
3) Pyridine	3.57	79	445049	28.001	ng		94
4) n-Nitrosodimethylamine	3.52	42	293573	43.171	ng		100
6) Aniline	6.55	93	124613	6.017	ng		93
8) 2-Chlorophenol	6.67	128	515599	43.000	ng		94
9) Benzaldehyde	6.43	77	97685	9.380	ng		90
10) Phenol	6.53	94	553913	36.856	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	529376	42.330	ng		90
12) 1,3-Dichlorobenzene	6.82	146	562258	40.492	ng		99
13) 1,4-Dichlorobenzene	6.90	146	564363	40.802	ng		99
14) 1,2-Dichlorobenzene	7.05	146	503575	39.088	ng		99
15) Benzyl Alcohol	7.02	79	448596	41.606	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	903425	38.028	ng		97
17) 2-Methylphenol	7.13	107	434068	39.245	ng		97
18) Hexachloroethane	7.39	117	210710	44.424	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	353940	38.279	ng		97
20) 3+4-Methylphenols	7.29	107	505053	37.029	ng	#	57
22) Acetophenone	7.29	105	705468	38.704	ng	#	89
24) Nitrobenzene	7.47	77	586550	46.443	ng		95
25) Isophorone	7.70	82	1075600	43.504	ng		99
26) 2-Nitrophenol	7.78	139	304378	56.736	ng		96
27) 2,4-Dimethylphenol	7.82	122	478839	45.842	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	666302	45.493	ng		99
29) 2,4-Dichlorophenol	8.02	162	431232	45.414	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	438763	40.845	ng		99
31) Naphthalene	8.19	128	2213075	60.812	ng		99
32) Benzoic acid	7.95	122	326629	45.312	ng		97
33) 4-Chloroaniline	8.23	127	49031	3.128	ng		98
34) Hexachlorobutadiene	8.29	225	215623	39.172	ng		98
35) Caprolactam	8.61	113	120341m	36.492	ng		
36) 4-Chloro-3-methylphenol	8.72	107	467719	43.839	ng		97
37) 2-Methylnaphthalene	8.87	142	1067884	44.820	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	378834	41.487	ng		99
40) Hexachlorocyclopentadiene	9.02	237	200506	46.191	ng		98

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42) 2,4,6-Trichlorophenol	9.16	196	268516	44.770	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	278742	41.234	ng		97
45) 1,1'-Biphenyl	9.34	154	1129716	39.995	ng		99
46) 2-Chloronaphthalene	9.37	162	898468	40.403	ng		97
47) 2-Nitroaniline	9.46	65	322154	47.024	ng		87
48) Acenaphthylene	9.78	152	1370269	39.673	ng		99
49) Dimethylphthalate	9.64	163	1033349	39.518	ng		100
50) 2,6-Dinitrotoluene	9.70	165	229951	46.223	ng		97
51) Acenaphthene	9.96	154	772681	37.408	ng		99
52) 3-Nitroaniline	9.87	138	64124	10.476	ng		96
53) 2,4-Dinitrophenol	9.99	184	159856	88.698	ng	#	20
54) Dibenzofuran	10.13	168	1149441	39.488	ng		98
55) 4-Nitrophenol	10.05	139	323415	65.082	ng		94
56) 2,4-Dinitrotoluene	10.11	165	292151	44.057	ng		96
57) Fluorene	10.47	166	866124	40.896	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	205647	43.893	ng		100
59) Diethylphthalate	10.34	149	977165	37.846	ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	382204	40.795	ng		100
61) 4-Nitroaniline	10.49	138	232466	39.898	ng		94
62) Azobenzene	10.62	77	984547	38.170	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	110908	49.105	ng		94
65) n-Nitrosodiphenylamine	10.58	169	766870	40.392	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	236738	41.579	ng		98
67) Hexachlorobenzene	11.02	284	246096	39.179	ng		98
68) Atrazine	11.10	200	228264	40.754	ng		98
69) Pentachlorophenol	11.22	266	231204	62.704	ng		99
70) Phenanthrene	11.43	178	1156719	38.586	ng		99
71) Anthracene	11.49	178	1180632	38.722	ng		100
72) Carbazole	11.64	167	1123308	37.606	ng		99
73) Di-n-butylphthalate	11.96	149	1459433	40.222	ng		100
74) Fluoranthene	12.62	202	1035559	34.335	ng		98
76) Benzidine	12.74	184	103181	7.260	ng		97
77) Pyrene	12.85	202	1017041	41.943	ng		99
79) Butylbenzylphthalate	13.46	149	539404	46.537	ng		97
80) Benzo(a)anthracene	14.04	228	796031	40.932	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	136953	18.993	ng		99
82) Chrysene	14.08	228	751743	38.346	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	728447	49.040	ng		100
84) Di-n-octyl phthalate	14.63	149	1157032	51.876	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	767632	47.212	ng		99
87) Benzo(b)fluoranthene	15.10	252	784689	36.760	ng		98
88) Benzo(k)fluoranthene	15.13	252	792972	38.878	ng		98
89) Benzo(a)pyrene	15.48	252	780011	40.595	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	650119	41.686	ng		98
91) Benzo(g,h,i)perylene	17.52	276	627352	41.098	ng		97

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

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