Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100307.D
Acq On : 8 Nov 2017 22:19
Operator : SJ/JU
Sample : I6354-02MS 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MS

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:51 PM

Quant Time: Nov 09 09:27:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	197159	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	767021	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	326254	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	533455	20.00	ng		0.00
75) Chrysene-d12	14.06	240	429536	20.00	ng		-0.01
86) Perylene-d12	15.54	264	414309	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	257009	20.90	ng		0.00
7) Phenol-d6	6.51	99	310772	20.49	ng		-0.01
23) Nitrobenzene-d5	7.46	82	173307	14.94	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	63046	18.96	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	360601	16.83	ng		-0.01
78) Terphenyl-d14	13.00	244	249904	13.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	35337	5.895	ng		99
3) Pyridine	3.52	79	72619	4.441	ng		89
4) n-Nitrosodimethylamine	3.42	42	48647	6.127	ng	#	93
6) Aniline	6.56	93	55188	2.576	ng		99
8) 2-Chlorophenol	6.68	128	95471	7.337	ng		99
9) Benzaldehyde	6.45	77	56829	5.247	ng		92
10) Phenol	6.52	94	120125	7.545	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	91612	6.850	ng		94
12) 1,3-Dichlorobenzene	6.84	146	105206	7.013	ng		99
13) 1,4-Dichlorobenzene	6.92	146	107664	7.091	ng		96
14) 1,2-Dichlorobenzene	7.07	146	101646	7.241	ng		98
15) Benzyl Alcohol	7.03	79	79338	6.703	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	168064	7.857	ng		97
17) 2-Methylphenol	7.14	107	76005	6.835	ng		96
18) Hexachloroethane	7.42	117	33731	6.738	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	66164	6.290	ng		92
20) 3+4-Methylphenols	7.29	107	100418	7.137	ng		93
22) Acetophenone	7.30	105	144094	7.704	ng		98
24) Nitrobenzene	7.47	77	93458	7.827	ng		99
25) Isophorone	7.71	82	175046	7.180	ng		98
26) 2-Nitrophenol	7.79	139	36102	11.105	ng		94
27) 2,4-Dimethylphenol	7.82	122	87606	8.016	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	116318	7.294	ng		98
29) 2,4-Dichlorophenol	8.03	162	74757	7.165	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	82831	7.339	ng		94
31) Naphthalene	8.20	128	269641	7.299	ng		97
32) Benzoic acid	7.85	122	4799m	9.832	ng		
33) 4-Chloroaniline	8.25	127	42718	2.778	ng		97
34) Hexachlorobutadiene	8.32	225	47182	7.031	ng		99
35) Caprolactam	8.57	113	14092	3.936	ng		88
36) 4-Chloro-3-methylphenol	8.72	107	73403	6.551	ng		97
37) 2-Methylnaphthalene	8.89	142	180636	7.365	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	80040	7.397	ng	#	97
40) Hexachlorocyclopentadiene	9.05	237	21641	4.250	ng		97

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42) 2,4,6-Trichlorophenol	9.16	196	51006	7.438	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	50562	7.116	ng		94
45) 1,1'-Biphenyl	9.36	154	213088	7.552	ng		96
46) 2-Chloronaphthalene	9.38	162	158881	7.761	ng		96
47) 2-Nitroaniline	9.47	65	38656	8.804	ng		88
48) Acenaphthylene	9.80	152	239311	7.054	ng		99
49) Dimethylphthalate	9.65	163	215909	8.668	ng		98
50) 2,6-Dinitrotoluene	9.71	165	32432	6.577	ng		96
51) Acenaphthene	9.97	154	144515	7.004	ng		99
52) 3-Nitroaniline	9.87	138	19470	3.344	ng		95
53) 2,4-Dinitrophenol	9.98	184	3516	10.049	ng		92
54) Dibenzofuran	10.14	168	206978	7.157	ng		98
55) 4-Nitrophenol	10.02	139	46573	9.851	ng		94
56) 2,4-Dinitrotoluene	10.11	165	37576	6.041	ng		97
57) Fluorene	10.48	166	159025	7.507	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.25	232	39156	6.724	ng		87
59) Diethylphthalate	10.35	149	180561	7.243	ng		97
60) 4-Chlorophenyl-phenylether	10.47	204	77871	7.493	ng		94
61) 4-Nitroaniline	10.48	138	27181	4.923	ng		93
62) Azobenzene	10.63	77	175568	7.478	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	4522	9.949	ng		87
65) n-Nitrosodiphenylamine	10.59	169	143907	7.758	ng		97
66) 4-Bromophenyl-phenylether	10.96	248	45907	8.028	ng		90
67) Hexachlorobenzene	11.03	284	45814	7.660	ng	#	90
68) Atrazine	11.11	200	41516	7.394	ng		96
69) Pentachlorophenol	11.22	266	44326	10.336	ng		99
70) Phenanthrene	11.45	178	205772	7.326	ng		98
71) Anthracene	11.50	178	211224	7.412	ng		98
72) Carbazole	11.65	167	178898	6.804	ng		98
73) Di-n-butylphthalate	11.98	149	421919	13.712	ng		98
74) Fluoranthene	12.63	202	196367	6.597	ng		96
77) Pyrene	12.86	202	196456	6.416	ng		97
79) Butylbenzylphthalate	13.48	149	84580	6.774	ng		91
80) Benzo(a)anthracene	14.04	228	181523	7.018	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	30649	3.307	ng	#	97
82) Chrysene	14.09	228	176842	7.060	ng		98
83) Bis(2-ethylhexyl)phthalate	14.04	149	124190	7.562	ng		99
84) Di-n-octyl phthalate	14.65	149	207579	7.357	ng	#	96
85) Indeno(1,2,3-cd)pyrene	17.02	276	141436	6.981	ng		97
87) Benzo(b)fluoranthene	15.10	252	167655	6.830	ng		98
88) Benzo(k)fluoranthene	15.13	252	162443	7.004	ng		97
89) Benzo(a)pyrene	15.47	252	152352	7.001	ng		98
90) Dibenzo(a,h)anthracene	17.04	278	118217	6.643	ng		97
91) Benzo(g,h,i)perylene	17.47	276	112750	6.472	ng		97

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

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