Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018398.D
Acq On : 27 Dec 2018 16:17
Operator : JU/SJ
Sample : PB116036BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116036BS

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:29 PM

Quant Time: Dec 28 05:46:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	299638	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1399462	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	871131	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	2049093	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2321690	20.00	ng		0.00
87) Perylene-d12	23.66	264	2458710	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	99051	6.23	ng		0.00
7) Phenol-d6	6.93	99	96121	4.36	ng		0.00
23) Nitrobenzene-d5	8.95	82	273790	11.23	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	250687	22.65	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	875514	13.61	ng		0.00
79) Terphenyl-d14	19.81	244	3256133	29.89	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.70	79	109262	6.120	ng		95
4) n-Nitrosodimethylamine	3.63	42	31075	4.269	ng	#	37
8) 2-Chlorophenol	7.35	128	85307	4.451	ng		98
10) Phenol	6.96	94	50141	2.209	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	78679	4.446	ng		95
12) 1,3-Dichlorobenzene	7.67	146	92672	4.116	ng		96
13) 1,4-Dichlorobenzene	7.82	146	96927	4.238	ng		94
14) 1,2-Dichlorobenzene	8.13	146	95074	4.236	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.32	45	96335	3.418	ng		98
17) 2-Methylphenol	8.22	107	73409	4.564	ng		97
18) Hexachloroethane	8.86	117	30324	3.714	ng		95
19) n-Nitroso-di-n-propylamine	8.59	70	96109	5.717	ng		97
20) 3+4-Methylphenols	8.53	107	109862	5.091	ng		96
24) Nitrobenzene	8.99	77	122570	5.080	ng		99
25) Isophorone	9.50	82	251821	5.954	ng		100
26) 2-Nitrophenol	9.69	139	36066	10.837	ng		96
27) 2,4-Dimethylphenol	9.75	122	99346	5.671	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	119078	4.486	ng		97
29) 2,4-Dichlorophenol	10.22	162	100890	5.207	ng		96
30) 1,2,4-Trichlorobenzene	10.43	180	102793	4.331	ng		98
31) Naphthalene	10.63	128	338689	5.021	ng		99
32) Benzoic acid	9.78	122	22291m	5.942	ng		
34) Hexachlorobutadiene	10.90	225	54817	3.803	ng		96
36) 4-Chloro-3-methylphenol	11.85	107	156349	7.119	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	144762	5.308	ng		100
41) Hexachlorocyclopentadiene	12.58	237	56537	4.275	ng		99
43) 2,4,6-Trichlorophenol	12.84	196	104139	6.722	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	131705	7.780	ng		97
47) 2-Chloronaphthalene	13.30	162	338299	5.933	ng		97
49) Acenaphthylene	14.15	152	628502	7.160	ng		99
50) Dimethylphthalate	13.89	163	681002	9.357	ng		99
51) 2,6-Dinitrotoluene	14.01	165	119516	7.825	ng		93
52) Acenaphthene	14.49	154	381924	7.210	ng		100
54) 2,4-Dinitrophenol	14.54	184	41757	14.937	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	14.63	139	62421	9.629	ng		96
57) 2,4-Dinitrotoluene	14.79	165	235748	11.407	ng	#	92
58) Fluorene	15.48	166	599578	8.881	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.04	232	149481	9.562	ng		99
60) Diethylphthalate	15.25	149	877169	11.523	ng		100
61) 4-Chlorophenyl-phenylether	15.47	204	285922	7.708	ng		98
62) 4-Nitroaniline	15.47	138	8820	0.488	ng	#	35
63) Azobenzene	15.77	77	601672	8.672	ng		98
65) 4,6-Dinitro-2-methylphenol	15.55	198	76409	13.951	ng		96
66) n-Nitrosodiphenylamine	15.69	169	602445	9.433	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	204306	9.156	ng		97
68) Hexachlorobenzene	16.47	284	281370	11.132	ng		96
70) Pentachlorophenol	16.82	266	165781	11.248	ng		98
71) Phenanthrene	17.22	178	1333957	12.298	ng		100
72) Anthracene	17.31	178	1368841	12.668	ng		100
73) Carbazole	17.58	167	1515381	13.353	ng		100
74) Di-n-butylphthalate	18.15	149	1854041	14.375	ng		100
75) Fluoranthene	19.24	202	1868101	14.542	ng		99
77) Benzidine	19.43	184	2161487	32.570	ng		100
78) Pyrene	19.60	202	1988545	14.756	ng		100
80) Butylbenzylphthalate	20.51	149	774984	17.563	ng		97
81) Benzo(a)anthracene	21.36	228	2075411	15.220	ng		98
82) 3,3'-Dichlorobenzidine	21.29	252	2228322	42.534	ng		99
83) Chrysene	21.40	228	2000686	15.208	ng		100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1319791	14.528	ng		99
85) Di-n-octyl phthalate	22.19	149	2107448	14.034	ng		100
86) Indeno(1,2,3-cd)pyrene	25.99	276	2471111	15.174	ng		99
88) Benzo(b)fluoranthene	22.97	252	2153032	15.700	ng		100
89) Benzo(k)fluoranthene	23.01	252	2096479	15.285	ng		100
90) Benzo(a)pyrene	23.56	252	1937071	14.704	ng		99
91) Dibenzo(a,h)anthracene	26.01	278	2140329	15.601	ng		99
92) Benzo(g,h,i)perylene	26.71	276	1950348	14.847	ng		99

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

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