Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017114.D
Acq On : 11 Oct 2018 01:24
Operator : MJ/SJ
Sample : J5184-06RX
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 06:41:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	303652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1392837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	778341	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1640592	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1229278	20.00	ng/ul	0.01
86) Perylene-d12	23.51	264	1278401	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	15886	2.60	ng/uL	0.00
5) Phenol-d5	6.87	99	552310	21.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	342210	22.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	496075	23.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	473307	23.80	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	258853	25.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	280770	27.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	506403	23.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	319675	12.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1533883	24.84	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2041326	25.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	140380	12.03	ng/ul	0.00
58) Fluorene-d10	15.33	176	1388101	25.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	112719	11.65	ng/ul	0.00
71) Anthracene-d10	17.19	188	2014366	25.71	ng/ul	0.00
79) Pyrene-d10	19.49	212	1825800	32.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	1738516	26.56	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.85	77	32146	2.040	ng/ul#	81
6) Phenol	6.90	94	92959	3.661	ng/ul	96
14) Acetophenone	8.51	105	83893	2.654	ng/ul	98
28) Naphthalene	10.52	128	809953	11.318	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	181297	3.587	ng/ul	99
45) Dimethylphthalate	13.79	163	514667	8.417	ng/ul	99
50) Acenaphthene	14.39	153	704281	13.110	ng/ul	99
54) Dibenzofuran	14.73	168	584073	7.700	ng/ul	98
59) Fluorene	15.38	166	850281	13.748	ng/ul	99
69) Pentachlorophenol	16.74	266	25491	2.032	ng/ul	91
70) Phenanthrene	17.13	178	14583960m	158.540	ng/ul	
72) Anthracene	17.22	178	4663472	49.893	ng/ul	100
75) Carbazole	17.49	167	1428958	17.665	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1125128	12.441	ng/ul	99
77) Fluoranthene	19.15	202	16409512	154.002	ng/ul#	93
80) Pyrene	19.52	202	16302171	228.882	ng/ul#	89
81) Butylbenzylphthalate	20.42	149	1029930	41.908	ng/ul	94
83) Benzo(a)anthracene	21.27	228	8439212	114.439	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.20	149	2505452	65.778	ng/ul	100
85) Chrysene	21.33	228	12475018	174.911	ng/ul	93
87) Di-n-octyl phthalate	22.09	149	221134	3.235	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	13399525	176.023	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	3450751m	47.186	ng/ul	

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91) Benzo(a)pyrene	23.43	252	6043449	82.378	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	4939584	57.032	ng/ul	96
93) Dibenzo(a,h)anthracene	25.76	278	1456535	20.201	ng/ul#	91
94) Benzo(g,h,i)perylene	26.46	276	5227192	72.476	ng/ul	98

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

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