Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017127.D
Acq On : 11 Oct 2018 15:42
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ9

Manual Integrations APPROVED
Sohil
10/12/2018 6:33:31 PM

Quant Time: Oct 12 02:51:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	255779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1225118	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	701618	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1584886	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1324222	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1123012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16281m	3.16	ng/uL	0.00
5) Phenol-d5	6.87	99	468017	21.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	285591	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	409391	23.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	397331	23.72	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	213792	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	228496	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	436101	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	548631	24.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1412395	25.37	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1784388	25.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	36032	3.43	ng/ul	0.00
58) Fluorene-d10	15.33	176	1248228	25.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	29235	3.13	ng/ul	0.00
71) Anthracene-d10	17.18	188	1904940	25.16	ng/ul	0.00
79) Pyrene-d10	19.48	212	1997057	33.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1534690	26.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	102771	4.804	ng/ul	99
28) Naphthalene	10.52	128	199719	3.173	ng/ul	99
45) Dimethylphthalate	13.79	163	455505	8.264	ng/ul	100
50) Acenaphthene	14.39	153	118767	2.453	ng/ul	98
54) Dibenzofuran	14.73	168	116260	1.700	ng/ul	96
59) Fluorene	15.38	166	145015	2.601	ng/ul	97
70) Phenanthrene	17.12	178	1195946	13.458	ng/ul	99
72) Anthracene	17.22	178	339939	3.765	ng/ul	99
75) Carbazole	17.49	167	251178	3.214	ng/ul	100
77) Fluoranthene	19.14	202	1033119	10.037	ng/ul	99
80) Pyrene	19.50	202	790025	10.297	ng/ul	98
83) Benzo(a)anthracene	21.26	228	328077	4.130	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.20	149	49943	1.217	ng/ul	99
85) Chrysene	21.31	228	326324	4.247	ng/ul	98
88) Benzo(b)fluoranthene	22.83	252	298447m	4.463	ng/ul	
89) Benzo(k)fluoranthene	22.87	252	114907	1.789	ng/ul	97
91) Benzo(a)pyrene	23.40	252	202840	3.147	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.71	276	114544	1.506	ng/ul	97
94) Benzo(g,h,i)perylene	26.40	276	93382	1.474	ng/ul	97

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

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