Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023229.D
Acq On : 17 Oct 2019 20:54
Operator : JU
Sample : K5236-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPM7

Manual Integrations APPROVED
mohammad
10/20/2019 8:06:22 PM

Quant Time: Oct 18 07:22:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	331701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1308024	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	799641	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1643169	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1666006	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2064066	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	27477	3.65	ng/uL	0.00
5) Phenol-d5	6.84	99	561435	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	338752	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	477566	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	420005	18.10	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	230844	26.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	255336	30.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	485099	22.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	520884	19.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1527920	24.93	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1774147	24.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	165147	16.65	ng/ul	0.00
58) Fluorene-d10	15.30	176	1318083	25.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	147130	22.58	ng/ul	0.00
71) Anthracene-d10	17.15	188	2109224	26.62	ng/ul	0.00
79) Pyrene-d10	19.45	212	2450033	30.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2997858	28.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	92335	3.099	ng/ul	97
45) Dimethylphthalate	13.77	163	464640	7.575	ng/ul	99
70) Phenanthrene	17.10	178	391515	4.246	ng/ul	99
77) Fluoranthene	19.12	202	1218534	11.111	ng/ul	99
80) Pyrene	19.48	202	1083411	10.381	ng/ul	98
83) Benzo(a)anthracene	21.23	228	535375	4.743	ng/ul	97
85) Chrysene	21.28	228	648176	6.184	ng/ul	96
88) Benzo(b)fluoranthene	22.80	252	1022285	8.169	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	352718m	2.935	ng/ul	
91) Benzo(a)pyrene	23.36	252	670475	5.584	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	564221	3.950	ng/ul	96
93) Dibenzo(a,h)anthracene	25.69	278	131812	1.104	ng/ul#	88
94) Benzo(g,h,i)perylene	26.35	276	548341	4.663	ng/ul	99

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

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