Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023269.D
Acq On : 18 Oct 2019 21:59
Operator : JU
Sample : K5345-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOK5

Quant Time: Oct 30 03:39:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	385537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1503158	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	927596	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1939406	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2041664	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2425378	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	28294	3.23	ng/uL	0.00
5) Phenol-d5	6.83	99	536791	15.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	322193	16.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	443649	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	430298	15.95	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	207236	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	219510	22.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	435069	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	517347	17.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1287314	18.11	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1532096	18.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	173579	15.08	ng/ul	0.00
58) Fluorene-d10	15.30	176	1146332	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	146010	18.99	ng/ul	0.00
71) Anthracene-d10	17.14	188	1846943	19.75	ng/ul	0.00
79) Pyrene-d10	19.44	212	2325168	23.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2836568	23.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	74198	2.143	ng/ul	98
28) Naphthalene	10.49	128	286589	3.689	ng/ul	99
45) Dimethylphthalate	13.76	163	315108	4.429	ng/ul	99
50) Acenaphthene	14.36	153	381324	6.424	ng/ul	99
54) Dibenzofuran	14.70	168	449304	5.332	ng/ul	98
59) Fluorene	15.35	166	435988	6.306	ng/ul	99
70) Phenanthrene	17.09	178	2546139	23.393	ng/ul	99
72) Anthracene	17.18	178	324152	2.882	ng/ul	98
75) Carbazole	17.44	167	334357	3.328	ng/ul	99
77) Fluoranthene	19.11	202	1791591	13.841	ng/ul	100
80) Pyrene	19.47	202	1293615	10.114	ng/ul	98
83) Benzo(a)anthracene	21.22	228	406449	2.938	ng/ul	98
85) Chrysene	21.27	228	318135	2.477	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	348715	2.371	ng/ul#	98
91) Benzo(a)pyrene	23.34	252	242798	1.721	ng/ul#	98

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

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