Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023764.D
Acq On : 15 Nov 2019 21:49
Operator : JU
Sample : K5699-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2J00MSD

Quant Time: Nov 16 04:13:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	313582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1261380	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	785294	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1675196	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1672406	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2007252	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	53778	7.07	ng/uL	0.00
5) Phenol-d5	6.72	99	150946	5.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	395579	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	436109	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	276904	12.14	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	259082	28.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	282460	29.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	546690	25.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	12186	0.51	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	1838542	30.02	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1990195	28.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	57664	5.52	ng/ul	0.04
58) Fluorene-d10	15.18	176	1555359	28.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	277748	28.66	ng/ul	0.00
71) Anthracene-d10	17.03	188	2531671	31.86	ng/ul	0.00
79) Pyrene-d10	19.33	212	2974274	34.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3547827	33.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.74	94	227052	7.711	ng/ul	97
10) 2-Chlorophenol	7.09	128	423411	19.828	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	411308	22.015	ng/ul	98
28) Naphthalene	10.35	128	178357	2.690	ng/ul	99
33) 4-Chloro-3-methylphenol	11.62	107	524917	22.721	ng/ul	98
45) Dimethylphthalate	13.65	163	236317	3.938	ng/ul	99
50) Acenaphthene	14.24	153	1343912	26.916	ng/ul	99
53) 4-Nitrophenol	14.47	109	48580	5.759	ng/ul	95
55) 2,4-Dinitrotoluene	14.56	165	493878	29.561	ng/ul	99
69) Pentachlorophenol	16.59	266	402904	28.174	ng/ul	99
77) Fluoranthene	19.00	202	110756	1.120	ng/ul#	94
80) Pyrene	19.36	202	3690572	34.140	ng/ul	99
88) Benzo(b)fluoranthene	22.65	252	212149	1.658	ng/ul#	95

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

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