

Data File : BM024279.D
Acq On : 25 Dec 2019 06:23
Operator : JU
Sample : K6254-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 06:58:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	287979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1208184	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	692497	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1388035	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1251661	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1476212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	21988	3.37	ng/uL	0.00
5) Phenol-d5	6.63	99	426885	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	290747	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	346795	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	273067	12.25	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	162238	18.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	179337	18.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	311079	16.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	334881	14.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1009849	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1201868	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	86367	9.39	ng/ul	0.01
58) Fluorene-d10	15.10	176	872060	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	55067	6.50	ng/ul	0.00
71) Anthracene-d10	16.95	188	1235522	19.56	ng/ul	0.00
79) Pyrene-d10	19.26	212	1382065	23.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1559533	21.27	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.66	94	68101	2.419	ng/ul	95
45) Dimethylphthalate	13.56	163	207656	3.902	ng/ul	98
70) Phenanthrene	16.89	178	188266	2.423	ng/ul	98
77) Fluoranthene	18.92	202	224180	2.647	ng/ul	98
80) Pyrene	19.29	202	254880	3.119	ng/ul	99
83) Benzo(a)anthracene	21.05	228	118796	1.490	ng/ul	92
85) Chrysene	21.10	228	119426m	1.528	ng/ul	
88) Benzo(b)fluoranthene	22.57	252	126641	1.434	ng/ul#	83
91) Benzo(a)pyrene	23.10	252	104693	1.310	ng/ul#	86

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

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