

Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 15 06:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	381923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1582973	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	983374	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1992371	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1920161	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2296157	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	20738	2.24	ng/uL	0.00
5) Phenol-d5	6.72	99	521305	14.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	342498	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	458724	18.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	473483	17.05	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	240766	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	276395	23.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	514221	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	29997m	1.01	ng/ul	0.01
44) Dimethylphthalate-d6	13.61	166	1592746	20.77	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1874199	21.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	98002	7.49	ng/ul	0.00
58) Fluorene-d10	15.19	176	1393333	20.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	187901	16.30	ng/ul	0.00
71) Anthracene-d10	17.04	188	1973141	20.88	ng/ul	0.00
79) Pyrene-d10	19.34	212	2168228	21.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2537708	21.00	ng/ul	0.00

Target Compounds				Qvalue		
4) Benzaldehyde	6.69	77	67965	3.328	ng/ul	93
6) Phenol	6.75	94	44637	1.245	ng/ul	98
14) Acetophenone	8.36	105	68178	1.574	ng/ul	99
45) Dimethylphthalate	13.66	163	277000	3.686	ng/ul	100
76) Di-n-butylphthalate	17.93	149	445868	4.396	ng/ul	97
77) Fluoranthene	19.01	202	194988	1.658	ng/ul	97
80) Pyrene	19.37	202	206914	1.667	ng/ul	97
81) Butylbenzylphthalate	20.30	149	57179	1.455	ng/ul#	82
84) Bis(2-ethylhexyl)phthalate	21.09	149	779580	13.135	ng/ul	99
85) Chrysene	21.18	228	157292	1.319	ng/ul#	92
87) Di-n-octyl phthalate	21.96	149	160331	1.429	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	256981	1.756	ng/ul#	60
91) Benzo(a)pyrene	23.21	252	151072	1.127	ng/ul#	55
94) Benzo(g,h,i)perylene	26.11	276	127846	1.101	ng/ul#	86

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

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