

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024877.D
 Acq On : 14 Feb 2020 05:09
 Operator : CG/JU
 Sample : L1404-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6W6

Quant Time: Feb 14 07:48:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 07:45:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	355342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1315820	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	790029	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1624946	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1575774	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1672061	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	38787	5.25	ng/uL	0.00
5) Phenol-d5	6.59	99	567727	24.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	386158	28.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	511319	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	325498	16.34	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	253947	26.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	296632	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	468786	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	514454	24.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1581826	26.53	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1721797	24.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	231383	23.88	ng/ul	0.00
58) Fluorene-d10	15.04	176	1296232	24.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	248883	23.50	ng/ul	0.00
71) Anthracene-d10	16.90	188	1808553	24.38	ng/ul	0.00
79) Pyrene-d10	19.20	212	2081765	26.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2161506	25.74	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	16.84	178	939426	10.603	ng/ul	99
72) Anthracene	16.93	178	154442	1.719	ng/ul	98
77) Fluoranthene	18.87	202	1431625	13.163	ng/ul	97
80) Pyrene	19.23	202	1245968	11.945	ng/ul	96
83) Benzo(a)anthracene	21.00	228	730931	6.886	ng/ul	98
85) Chrysene	21.04	228	709398	6.789	ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	954801	8.980	ng/ul#	99
89) Benzo(k)fluoranthene	22.53	252	310805	3.037	ng/ul#	99
91) Benzo(a)pyrene	23.02	252	585892	6.146	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.15	276	454100	3.827	ng/ul	100
93) Dibenzo(a,h)anthracene	25.16	278	133125	1.317	ng/ul#	90
94) Benzo(g,h,i)perylene	25.77	276	377719	3.827	ng/ul	97

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

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