

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024875.D
 Acq On : 14 Feb 2020 03:57
 Operator : CG/JU
 Sample : L1404-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6W4

Manual Integrations
 APPROVED

Quant Time: Feb 14 08:00:21 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	451322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1628172	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	978709	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2007451	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1964592	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2065712	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	52716	5.62	ng/uL	0.00
5) Phenol-d5	6.59	99	873157	29.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	549782	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	744944	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	659051	26.05	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	363409m	30.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	434581	31.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	747275	26.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	879901	33.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	2302431	31.17	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2605222	30.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	331974m	27.65	ng/ul	0.00
58) Fluorene-d10	15.04	176	1931433	29.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	355939	27.20	ng/ul	0.00
71) Anthracene-d10	16.90	188	2622051	28.61	ng/ul	0.00
79) Pyrene-d10	19.20	212	3058270	31.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3268427	31.50	ng/ul	0.00

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Target Compounds

					Ovalue
28) Naphthalene	10.19	128	132243	1.590	ng/ul 98
54) Dibenzofuran	14.45	168	89987	1.000	ng/ul 99
59) Fluorene	15.10	166	90859	1.225	ng/ul 99
70) Phenanthrene	16.84	178	1364154	12.463	ng/ul 99
72) Anthracene	16.93	178	199970	1.801	ng/ul 100
77) Fluoranthene	18.87	202	1924720	14.324	ng/ul# 96
80) Pyrene	19.23	202	1616555	12.431	ng/ul 96
83) Benzo(a)anthracene	21.00	228	835943	6.317	ng/ul 98
85) Chrysene	21.04	228	839644	6.445	ng/ul 100
88) Benzo(b)fluoranthene	22.50	252	1066844	8.122	ng/ul# 99
89) Benzo(k)fluoranthene	22.53	252	381799	3.020	ng/ul# 97
91) Benzo(a)pyrene	23.02	252	682857	5.798	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.16	276	475947	3.246	ng/ul 96
93) Dibenzo(a,h)anthracene	25.16	278	139395	1.116	ng/ul# 94
94) Benzo(g,h,i)perylene	25.77	276	426195	3.495	ng/ul 98

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

