

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010435.D
 Acq On : 08 Apr 2020 18:08
 Operator : CG/JU
 Sample : L2155-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFA5

Manual Integrations
 APPROVED

mohammad
 4/9/2020 11:38:25 AM

Quant Time: Apr 09 02:13:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	573707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2415842	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1558532	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3522607	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3139543	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2917272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	56217m	4.63	ng/uL	0.00
5) Phenol-d5	6.79	99	1296439	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	723354	28.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1179211	31.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	1004060	24.83	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	604810	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	671260	35.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	1299198	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	768581	16.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3925584	33.38	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	4887741	35.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	533161	24.14	ng/ul	0.00
58) Fluorene-d10	15.23	176	3578724	34.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	494318	24.51	ng/ul	0.00
71) Anthracene-d10	17.08	188	5552642	34.33	ng/ul	0.00
79) Pyrene-d10	19.38	212	6205017	38.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	5051235	34.80	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.70	163	1126397	9.276	ng/ul 100
48) Acenaphthylene	13.95	152	210508	1.424	ng/ul 99
70) Phenanthrene	17.02	178	537622	2.754	ng/ul 98
72) Anthracene	17.11	178	592331	3.034	ng/ul 99
75) Carbazole	17.38	167	178009	1.097	ng/ul 99
77) Fluoranthene	19.05	202	1377754	6.628	ng/ul 96
80) Pyrene	19.41	202	1320348	6.290	ng/ul 96
83) Benzo(a)anthracene	21.17	228	827057m	3.921	ng/ul
84) Bis(2-ethylhexyl)phthalate	21.13	149	168170	1.357	ng/ul 98
85) Chrysene	21.22	228	932874	4.638	ng/ul 96
88) Benzo(b)fluoranthene	22.72	252	1933418	10.944	ng/ul# 92
89) Benzo(k)fluoranthene	22.75	252	525773m	3.064	ng/ul
91) Benzo(a)pyrene	23.26	252	979824	5.924	ng/ul 96
92) Indeno(1,2,3-cd)pyrene	25.51	276	835544	3.915	ng/ul 97
93) Dibenzo(a,h)anthracene	25.52	278	224205	1.272	ng/ul# 79
94) Benzo(g,h,i)perylene	26.16	276	735697	4.091	ng/ul 96

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

