

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100720\
 Data File : BN012095.D
 Acq On : 07 Oct 2020 13:59
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:30:25 PM

Quant Time: Oct 07 14:27:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	361655	20.00	ng/ul	0.01
18) Naphthalene-d8	10.428	136	1451448	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.293	164	862388	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.040	188	1711209	20.00	ng/ul	0.00
78) Chrysene-d12	21.251	240	1615919	20.00	ng/ul	0.00
86) Perylene-d12	23.463	264	1798095	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	26357	3.17	ng/uL	0.01
5) Phenol-d5	6.828	99	507771	16.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)eth...	6.993	67	313273	16.89	ng/ul	0.01
9) 2-Chlorophenol-d4	7.187	132	421712	17.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.352	113	387355	16.30	ng/ul	0.00
19) Nitrobenzene-d5	8.799	128	201253	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.516	143	225649	18.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.046	165	410291	17.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.563	131	338210	12.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.704	166	1240561	18.34	ng/ul	0.00
47) Acenaphthylene-d8	13.981	160	1512740	18.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.493	143	190974	15.33	ng/ul	0.00
58) Fluorene-d10	15.287	176	1079968	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	120615	11.04	ng/ul	0.00
71) Anthracene-d10	17.140	188	1581624	19.06	ng/ul	0.00
79) Pyrene-d10	19.445	212	1701277	20.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.322	264	1804290	17.88	ng/ul	0.00
Target Compounds					Qvalue	
45) Dimethylphthalate	13.751	163	551785	7.92	ng/ul	99
70) Phenanthrene	17.081	178	932186	8.94	ng/ul	97
72) Anthracene	17.175	178	258890	2.46	ng/ul	99
76) Di-n-butylphthalate	18.016	149	227188	1.96	ng/ul#	93
77) Fluoranthene	19.110	202	2073364	17.71	ng/ul	98
80) Pyrene	19.475	202	1838564	15.77	ng/ul	99
81) Butylbenzylphthalate	20.386	149	250004	5.22	ng/ul	92
83) Benzo(a)anthracene	21.233	228	1053095	9.67	ng/ul	97
84) Bis(2-ethylhexyl)phtha...	21.175	149	3108173	42.26	ng/ul	98
85) Chrysene	21.286	228	1045011m	9.76	ng/ul	
87) Di-n-octyl phthalate	22.051	149	12396538	92.82	ng/ul	100
88) Benzo(b)fluoranthene	22.804	252	1514275	12.02	ng/ul#	94
89) Benzo(k)fluoranthene	22.839	252	447500m	3.61	ng/ul	
91) Benzo(a)pyrene	23.369	252	1021295	8.94	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.674	276	740460	5.07	ng/ul	98
93) Dibenzo(a,h)anthracene	25.680	278	218737m	1.82	ng/ul	
94) Benzo(g,h,i)perylene	26.351	276	691108	5.56	ng/ul	94

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

