

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015101.D
 Acq On : 26 Jun 2021 05:39
 Operator : CG/JU
 Sample : M2704-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD87

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:25:42 PM

Quant Time: Jun 26 06:20:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	171792	20.000	ng/u1	0.00
20) Naphthalene-d8	10.498	136	712723	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	442674	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	866727	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	801630	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	846341	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11299	2.559	ng/uL	0.00
4) Pyridine-d5	3.681	84	103936	8.732	ng/u1	0.00
7) Phenol-d5	6.893	99	236592	15.868	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	141654	16.177	ng/u1	0.00
11) 2-Chlorophenol-d4	7.257	132	188755	16.695	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	180499	15.685	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	90507	18.564	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	89815	20.681	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	179733	17.534	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	218523	13.756	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	614906	20.229	ng/u1	0.00
49) Acenaphthylene-d8	14.039	160	750057	19.008	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	69937	13.191	ng/u1	0.00
60) Fluorene-d10	15.345	176	539937	20.417	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	41487	11.590	ng/u1	0.00
73) Anthracene-d10	17.198	188	808463	20.380	ng/u1	0.00
81) Pyrene-d10	19.498	212	861062	20.493	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	876522	20.979	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.546	128	91231	2.508	ng/u1	99
36) 2-Methylnaphthalene	12.163	142	49761	1.976	ng/u1	97
37) 1-Methylnaphthalene	12.381	142	41888	1.660	ng/u1	98
50) Acenaphthylene	14.069	152	101943	2.738	ng/u1	99
52) Acenaphthene	14.416	153	109682	4.187	ng/u1	99
56) Dibenzofuran	14.751	168	166656	4.530	ng/u1	99
61) Fluorene	15.398	166	178491	6.128	ng/u1	97
72) Phenanthrene	17.139	178	1558758	34.074	ng/u1	98
74) Anthracene	17.228	178	403448	8.591	ng/u1	98
77) Carbazole	17.498	167	121859	2.879	ng/u1	95
80) Fluoranthene	19.163	202	1478578	29.152	ng/u1	99
82) Pyrene	19.527	202	1235991	23.380	ng/u1	99
85) Benzo(a)anthracene	21.274	228	626588	12.637	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	94221	3.122	ng/u1	98
87) Chrysene	21.327	228	552127	11.308	ng/u1	97
90) Benzo(b)fluoranthene	22.868	252	629921	12.360	ng/u1	97
91) Benzo(k)fluoranthene	22.904	252	185978m	3.606	ng/u1	
93) Benzo(a)pyrene	23.439	252	480867	10.381	ng/u1	95
94) Indeno(1,2,3-cd)pyrene	25.786	276	255452	4.545	ng/u1	96
95) Dibenzo(a,h)anthracene	25.804	278	77766m	1.669	ng/u1	
96) Benzo(g,h,i)perylene	26.480	276	223104	4.592	ng/u1	99

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