

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014863.D
 Acq On : 10 Jun 2021 14:00
 Operator : CG/JU
 Sample : M2618-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:06 PM

Quant Time: Jun 10 14:49:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	155410	20.00	ng/ul	0.01
20) Naphthalene-d8	10.486	136	607914	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.351	164	432476	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	954236	20.00	ng/ul	0.00
79) Chrysene-d12	21.304	240	925870	20.00	ng/ul	# 0.00
88) Perylene-d12	23.562	264	1034540	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	16662	4.37	ng/uL	0.00
4) Pyridine-d5	3.646	84	3056	0.32	ng/ul	0.03
7) Phenol-d5	6.875	99	334439	21.98	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	167876	22.19	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	258003	27.38	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	264678	22.37	ng/ul	0.00
21) Nitrobenzene-d5	8.851	128	120444	26.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	138956	28.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	272775	24.31	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	302631	22.87	ng/ul	0.01
46) Dimethylphthalate-d6	13.757	166	882175	25.67	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	1059279	26.66	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	99377	18.21	ng/ul	0.01
60) Fluorene-d10	15.351	176	788930	26.65	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	53673	10.28	ng/ul	0.00
73) Anthracene-d10	17.204	188	1231859	27.63	ng/ul	0.00
81) Pyrene-d10	19.509	212	1355317	31.05	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.421	264	1576480	28.61	ng/ul	0.01
Target Compounds					Qvalue	
6) Benzaldehyde	6.857	77	11116	1.36	ng/ul#	85
16) Acetophenone	8.522	105	53179	2.72	ng/ul#	91
72) Phenanthrene	17.151	178	83686	1.68	ng/ul#	86
80) Fluoranthene	19.168	202	148253	2.88	ng/ul	98
82) Pyrene	19.533	202	146643	2.77	ng/ul#	96
85) Benzo(a)anthracene	21.292	228	77763	1.35	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.233	149	69215	2.70	ng/ul#	97
87) Chrysene	21.345	228	77643m	1.34	ng/ul	
90) Benzo(b)fluoranthene	22.886	252	89461	1.44	ng/ul#	54
93) Benzo(a)pyrene	23.468	252	71199	1.27	ng/ul#	55

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

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