

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031350.D
 Acq On : 01 May 2024 15:09
 Operator : MA/JU
 Sample : P2154-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA398DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: May 01 15:52:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 05:16:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	179928	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	708069	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	433411	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	884229	20.000	ng/u1	0.00
79) Chrysene-d12	21.251	240	833486	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	963600	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	4914	1.271	ng/uL	0.00
4) Pyridine-d5	3.540	84	50341	4.549	ng/u1	0.00
7) Phenol-d5	6.787	99	98665	6.814	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	59295	6.994	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	80184	6.923	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	78769	6.565	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	37308	7.311	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	39080	7.116	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	71961	7.056	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	76834	5.199	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	244088	8.542	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	258234	7.789	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	30284	5.840	ng/u1	0.00
60) Fluorene-d10	15.257	176	210537	8.629	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	21411	4.709	ng/u1	0.00
73) Anthracene-d10	17.110	188	325118	8.909	ng/u1	0.00
81) Pyrene-d10	19.416	212	378965	7.466	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	372713	8.355	ng/u1	0.01
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.046	93	251308	21.096	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.140	45	398672	25.362	ng/u1	99
22) Nitrobenzene	8.805	77	60106	5.020	ng/u1	98
23) Isophorone	9.328	82	118614	5.076	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.810	93	247378	16.832	ng/u1	98
36) 2-Methylnaphthalene	12.057	142	285143	11.819	ng/u1	98
47) Dimethylphthalate	13.722	163	992094	33.887	ng/u1	100
50) Acenaphthylene	13.981	152	163329	4.329	ng/u1	100
52) Acenaphthene	14.322	153	239528	9.571	ng/u1	97
61) Fluorene	15.310	166	283386	10.459	ng/u1	98
68) 4-Bromophenyl-phenylether	16.210	248	38239	4.623	ng/u1	95
69) Hexachlorobenzene	16.310	284	95286	9.989	ng/u1	97
72) Phenanthrene	17.057	178	369972	8.455	ng/u1	99
74) Anthracene	17.145	178	375793	8.587	ng/u1	99
78) Di-n-butylphthalate	17.992	149	1121754	22.647	ng/u1	99
82) Pyrene	19.445	202	284103	4.577	ng/u1	99
83) Butylbenzylphthalate	20.363	149	408018	15.732	ng/u1	99
85) Benzo(a)anthracene	21.233	228	222969	4.099	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.169	149	657900	19.281	ng/u1	98
89) Di-n-octyl phthalate	22.263	149	1607713	22.518	ng/u1	100
90) Benzo(b)fluoranthene	23.233	252	278602m	4.771	ng/u1	
91) Benzo(k)fluoranthene	23.292	252	330329	5.752	ng/u1	100
93) Benzo(a)pyrene	24.010	252	118659	2.272	ng/u1	99
95) Dibenzo(a,h)anthracene	27.439	278	424560	8.636	ng/u1	97

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

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