

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031760.D
 Acq On : 03 Jun 2024 15:17
 Operator : MA/JU
 Sample : P2590-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 15:52:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	588360	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	2579567	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	1491787	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.068	188	2464683	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	1703343	20.000	ng/u1	0.00
88) Perylene-d12	24.250	264	2031545	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	44427	3.124	ng/uL	0.00
4) Pyridine-d5	3.599	84	330815	8.263	ng/u1	0.00
7) Phenol-d5	6.851	99	991283	19.653	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	624712	21.174	ng/u1	0.00
11) 2-Chlorophenol-d4	7.216	132	850380	22.096	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	719175	17.492	ng/u1	0.00
21) Nitrobenzene-d5	8.839	128	454269	23.032	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	474860	23.307	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	829378	21.805	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	776300	13.746	ng/u1	0.00
46) Dimethylphthalate-d6	13.739	166	2480344	23.866	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	2843256	23.793	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	212248	10.200	ng/u1	0.00
60) Fluorene-d10	15.316	176	2024790	23.026	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	141456	11.418	ng/u1	0.00
73) Anthracene-d10	17.168	188	2631923	24.943	ng/u1	0.00
81) Pyrene-d10	19.468	212	2570673	28.203	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.050	264	2392621	24.664	ng/u1	0.01
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.045	152	295815	2.190	ng/u1	99
61) Fluorene	15.374	166	137684	1.408	ng/u1	100
72) Phenanthrene	17.110	178	2621866	20.882	ng/u1	98
74) Anthracene	17.204	178	483514	3.801	ng/u1	98
77) Carbazole	17.474	167	240609	2.218	ng/u1	99
80) Fluoranthene	19.133	202	4290895	39.390	ng/u1	100
82) Pyrene	19.498	202	3840023	34.358	ng/u1	99
85) Benzo(a)anthracene	21.292	228	1917333	16.817	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.221	149	108751	1.413	ng/u1	99
87) Chrysene	21.351	228	1895588	17.800	ng/u1	97
90) Benzo(b)fluoranthene	23.327	252	2362868	19.459	ng/u1	95
91) Benzo(k)fluoranthene	23.380	252	1010050m	8.477	ng/u1	
93) Benzo(a)pyrene	24.115	252	1824250	16.040	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	27.562	276	1265046	9.653	ng/u1	98
95) Dibenzo(a,h)anthracene	27.597	278	324762m	3.035	ng/u1	
96) Benzo(g,h,i)perylene	28.597	276	1068663	10.258	ng/u1	98

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

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