

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031723.D
 Acq On : 30 May 2024 19:38
 Operator : MA/JU
 Sample : P2569-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH648DL

Quant Time: May 30 23:38:00 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	449771	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	2143270	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	1468989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	3093632	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	2625934	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	2316884	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	10518	0.967	ng/uL	0.00
4) Pyridine-d5	3.599	84	100296	3.277	ng/u1	0.00
7) Phenol-d5	6.852	99	198435	5.146	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	125252	5.554	ng/u1	0.00
11) 2-Chlorophenol-d4	7.216	132	163833	5.569	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	123125	3.917	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	86344	5.269	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	84209	4.975	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	162228	5.133	ng/u1	0.00
31) 4-Chloroaniline-d4	10.605	131	147009	3.133	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	601957	5.882	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	664678	5.648	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	70443	3.438	ng/u1	0.00
60) Fluorene-d10	15.322	176	524022	6.052	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	54625	3.513	ng/u1	0.00
73) Anthracene-d10	17.169	188	782060	5.905	ng/u1	0.00
81) Pyrene-d10	19.469	212	1004618	7.149	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	697037	6.301	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.116	178	921856	5.850	ng/u1	98
74) Anthracene	17.204	178	217926	1.365	ng/u1	98
80) Fluoranthene	19.133	202	1971032	11.737	ng/u1	99
82) Pyrene	19.498	202	1749680	10.155	ng/u1	100
85) Benzo(a)anthracene	21.292	228	955861	5.438	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	3481276	29.346	ng/u1	99
87) Chrysene	21.351	228	879748	5.359	ng/u1	98
90) Benzo(b)fluoranthene	23.321	252	862786	6.230	ng/u1	96
91) Benzo(k)fluoranthene	23.374	252	376706m	2.772	ng/u1	
93) Benzo(a)pyrene	24.110	252	600022	4.626	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	27.551	276	331182	2.216	ng/u1	97
96) Benzo(g,h,i)perylene	28.580	276	302016	2.542	ng/u1	97

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

