

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031934.D
 Acq On : 12 Jun 2024 10:08
 Operator : MA/JU
 Sample : P2647-08DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBS2DL

Quant Time: Jun 12 22:59:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	394449	20.000	ng/u1	0.00
20) Naphthalene-d8	10.439	136	1786437	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	1124152	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	2138223	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1432833	20.000	ng/u1	0.00
88) Perylene-d12	24.221	264	1636633	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4529	0.475	ng/uL	0.00
4) Pyridine-d5	3.599	84	31715	1.182	ng/u1	0.02
7) Phenol-d5	6.834	99	82683	2.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	57126	2.888	ng/u1	0.00
11) 2-Chlorophenol-d4	7.192	132	70858	2.746	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	56764	2.059	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	38383	2.810	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	35440	2.512	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	71384	2.710	ng/u1	0.00
31) 4-Chloroaniline-d4	10.586	131	31580	0.807	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	251301	3.209	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	283547	3.149	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	21117	1.347	ng/u1	0.00
60) Fluorene-d10	15.298	176	218053	3.291	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	16427	1.528	ng/u1	0.00
73) Anthracene-d10	17.151	188	310030	3.387	ng/u1	0.00
81) Pyrene-d10	19.451	212	273598	3.568	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	179074	2.291	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.363	153	142229	2.112	ng/u1	99
56) Dibenzofuran	14.704	168	97332	1.064	ng/u1	99
61) Fluorene	15.351	166	140190	1.903	ng/u1	96
72) Phenanthrene	17.092	178	2459885	22.584	ng/u1	99
74) Anthracene	17.186	178	411736	3.731	ng/u1	99
77) Carbazole	17.463	167	158829	1.688	ng/u1	99
78) Di-n-butylphthalate	18.027	149	5169592	39.927	ng/u1	100
80) Fluoranthene	19.115	202	2576843	28.121	ng/u1	100
82) Pyrene	19.480	202	1983453	21.097	ng/u1	98
83) Butylbenzylphthalate	20.392	149	204833	4.613	ng/u1	95
85) Benzo(a)anthracene	21.274	228	999247	10.419	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	306258	4.731	ng/u1	98
87) Chrysene	21.333	228	1015446	11.335	ng/u1	97
90) Benzo(b)fluoranthene	23.292	252	1180183	12.064	ng/u1	97
91) Benzo(k)fluoranthene	23.345	252	397388m	4.140	ng/u1	
93) Benzo(a)pyrene	24.074	252	469611	5.126	ng/u1	95
94) Indeno(1,2,3-cd)pyrene	27.503	276	415389	3.934	ng/u1	98
95) Dibenzo(a,h)anthracene	27.550	278	153357	1.779	ng/u1#	93

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

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