

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045858.D
 Acq On : 05 Jun 2024 20:15
 Operator : MA/JU
 Sample : P2586-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D15DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 06 02:10:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	275321	20.000	ng/u1	0.00
20) Naphthalene-d8	10.234	136	1069815	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.104	164	602339	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.851	188	1110343	20.000	ng/u1	0.00
79) Chrysene-d12	21.062	240	959618	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	1098097	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	3800	0.535	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.722	99	65932	2.819	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	47260	2.814	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	55352	3.168	ng/u1	0.00
15) 4-Methylphenol-d8	8.240	113	47140	2.668	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	25599	3.060	ng/u1	0.00
24) 2-Nitrophenol-d4	9.345	143	23347	2.758	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	44614	2.810	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	23706	1.079	ng/u1	0.01
46) Dimethylphthalate-d6	13.563	166	137126	3.288	ng/u1	0.00
49) Acenaphthylene-d8	13.798	160	150684	3.112	ng/u1	0.00
54) 4-Nitrophenol-d4	14.416	143	10506m	1.167	ng/u1	0.01
60) Fluorene-d10	15.104	176	114560	3.220	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.951	188	158293	3.279	ng/u1	0.00
81) Pyrene-d10	19.251	212	173871	2.914	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.597	264	125351	2.442	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.281	128	145900	2.558	ng/u1	99
36) 2-Methylnaphthalene	11.904	142	49823	1.319	ng/u1	95
37) 1-Methylnaphthalene	12.128	142	45508	1.205	ng/u1	100
50) Acenaphthylene	13.827	152	163363	2.915	ng/u1	98
52) Acenaphthene	14.175	153	67276	1.799	ng/u1	98
56) Dibenzofuran	14.516	168	131338	2.604	ng/u1	97
61) Fluorene	15.163	166	100591	2.475	ng/u1	97
72) Phenanthrene	16.892	178	2832855	48.420	ng/u1	99
74) Anthracene	16.986	178	264498	4.526	ng/u1	98
77) Carbazole	17.274	167	311992	6.257	ng/u1	100
80) Fluoranthene	18.915	202	3615623	49.976	ng/u1	99
82) Pyrene	19.280	202	2187812	29.433	ng/u1	100
85) Benzo(a)anthracene	21.045	228	672563	10.150	ng/u1	96
87) Chrysene	21.103	228	957587	15.622	ng/u1	98
90) Benzo(b)fluoranthene	22.939	252	912816	13.527	ng/u1	99
91) Benzo(k)fluoranthene	22.986	252	384739m	5.837	ng/u1	
93) Benzo(a)pyrene	23.656	252	291949	4.923	ng/u1	94
94) Indeno(1,2,3-cd)pyrene	26.780	276	244395	3.774	ng/u1	98
95) Dibenzo(a,h)anthracene	26.821	278	81752	1.596	ng/u1	93

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

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