

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045346.D  
 Acq On : 18 Apr 2024 09:26  
 Operator : MA/JU  
 Sample : PB160307BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK307

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 19 00:04:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	54975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	215990	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.222	164	124319	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.980	188	241720	20.000	ng/u1	0.00
79) Chrysenes-d12	21.198	240	214908	20.000	ng/u1	0.00
88) Perylene-d12	23.392	264	307515	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6366	4.324	ng/uL	0.00
4) Pyridine-d5	3.569	84	83325	20.813	ng/u1	0.00
7) Phenol-d5	6.751	99	105669	22.673	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	68630	24.717	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	93153	25.513	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	82687	22.666	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	42342	25.521	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	47274	26.996	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	77182	24.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.504	131	114063	22.314	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	234457	27.086	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	268822	26.288	ng/u1	0.00
54) 4-Nitrophenol-d4	14.474	143	30132m	16.680	ng/u1	0.00
60) Fluorene-d10	15.227	176	195664	25.355	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	26106	18.215	ng/u1	0.00
73) Anthracene-d10	17.080	188	304498	28.003	ng/u1	0.00
81) Pyrene-d10	19.392	212	343853	32.494	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.250	264	439393	29.290	ng/u1	-0.01

Target Compounds Qvalue

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

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