

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038880.D
 Acq On : 06 Mar 2023 20:27
 Operator : CG/JU
 Sample : 01746-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 00:00:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 06 23:57:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	280043	20.000	ng/u1	0.00
20) Naphthalene-d8	10.822	136	1283365	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	817575	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1706367	20.000	ng/u1	0.00
79) Chrysene-d12	21.562	240	1558664	20.000	ng/u1	0.00
88) Perylene-d12	24.015	264	1818525	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	35874	4.783	ng/uL	0.00
4) Pyridine-d5	3.805	84	198790	9.641	ng/u1	0.00
7) Phenol-d5	7.152	99	147149	5.605	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	505113	30.110	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	461309	23.580	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	294451	14.236	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	315119	34.976	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	303847	35.991	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	534440	27.243	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	685886	20.976	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	2223472	35.113	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	2404986	32.494	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	66714	5.263	ng/u1	0.00
60) Fluorene-d10	15.628	176	1921477	34.406	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	330920	37.303	ng/u1	0.00
73) Anthracene-d10	17.480	188	3145654	37.386	ng/u1	0.00
81) Pyrene-d10	19.768	212	3689545	43.038	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.856	264	3717204	40.562	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.869	128	22043108m	301.007	ng/u1	
36) 2-Methylnaphthalene	12.475	142	2360182	49.376	ng/u1	100
37) 1-Methylnaphthalene	12.692	142	1327693	27.568	ng/u1	99
42) 2,4,5-Trichlorophenol	13.139	196	27775	1.636	ng/u1	95
43) 1,1'-Biphenyl	13.481	154	724192	11.230	ng/u1	99
50) Acenaphthylene	14.363	152	196960	2.400	ng/u1	97
52) Acenaphthene	14.704	153	1647178	29.153	ng/u1	98
56) Dibenzofuran	15.039	168	2437840	31.079	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.257	232	65594	4.438	ng/u1#	97
61) Fluorene	15.686	166	1236690	18.804	ng/u1	100
71) Pentachlorophenol	17.027	266	205971	15.924	ng/u1	99
72) Phenanthrene	17.422	178	1668292	16.922	ng/u1	99
74) Anthracene	17.516	178	131295	1.308	ng/u1	98
77) Carbazole	17.786	167	5723040	61.394	ng/u1	99

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

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