

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043515.D
 Acq On : 21 Dec 2023 23:11
 Operator : MA/JU
 Sample : PB157941BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK941

Quant Time: Dec 21 23:44:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 21:59:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.97
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.78
38) Acenaphthene-d10	14.604	164	443	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.451	188	1457530	20.000	ng/ul	0.10
79) Chrysene-d12	21.533	240	828	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	1478335	20.000	ng/ul	-0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	36940	0.000	ng/uL	0.00
4) Pyridine-d5	3.793	84	521144	0.000	ng/ul	0.00
7) Phenol-d5	7.128	99	599885	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	397658	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	453736	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	442166	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	215588	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	208862	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	364854	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	624743	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1116977	28008.990	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1346590	28464.744	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	200033	26501.899	ng/ul	0.00
60) Fluorene-d10	15.598	176	966393	29305.382	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	112680	11.689	ng/ul	0.00
73) Anthracene-d10	17.451	188	1457530	17.831	ng/ul	0.00
81) Pyrene-d10	19.739	212	1515150	23178.034	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1413956	15.499	ng/ul	0.00
Target Compounds						
					Qvalue	
45) 2-Nitroaniline	13.710	65	110	10.132	ng/ul#	8
47) Dimethylphthalate	14.069	163	116	2.945	ng/ul#	77
48) 2,6-Dinitrotoluene	14.033	165	5245	688.850	ng/ul#	34
56) Dibenzofuran	15.010	168	128	2.768	ng/ul#	35
57) 2,4-Dinitrotoluene	15.022	165	203	18.871	ng/ul#	14
61) Fluorene	15.598	166	2197	55.615	ng/ul#	16
63) 4-Nitroaniline	15.722	138	826	103.241	ng/ul#	1
80) Fluoranthene	19.410	202	132	1.631	ng/ul#	68
82) Pyrene	19.768	202	430	5.167	ng/ul#	46
83) Butylbenzylphthalate	20.686	149	233	6.476	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.462	252	867	42.515	ng/ul#	71
85) Benzo(a)anthracene	21.521	228	275	3.972	ng/ul#	51
86) Bis(2-ethylhexyl)phtha...	21.451	149	260	5.076	ng/ul#	50
87) Chrysene	21.574	228	228	3.660	ng/ul#	49

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

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