

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047195.D
 Acq On : 31 Jul 2025 11:56
 Operator : JC/MD
 Sample : PB169061TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB169061TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2025
 Supervised By : Mahesh Dadoda 08/01/2025

Quant Time: Aug 01 01:48:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	20664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	34995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	34220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	17086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	1430	5.555	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	11.120%#		
35) Dibromofluoromethane	5.410	113	710	3.286	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	6.580%#		
50) Toluene-d8	8.653	98	2721	3.889	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	7.780%#		
62) 4-Bromofluorobenzene	11.085	95	1860	6.168	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	12.340%#		
Target Compounds						Qvalue
10) Methyl Iodide	2.483	142	3220	12.050	ug/l	95
16) Acetone	2.386	43	53536	519.171	ug/l	97
17) Carbon Disulfide	2.532	76	3014	4.012	ug/l #	62
18) Methyl Acetate	2.715	43	29679	108.304	ug/l	96
20) Methylene Chloride	2.806	84	16083	56.692	ug/l	96
25) 2-Butanone	4.599	43	10436m	69.504	ug/l	
37) Ethyl Acetate	4.739	43	18709m	55.127	ug/l	
43) Isopropyl Acetate	6.348	43	12921	24.421	ug/l #	91
84) 1,2,4-Trimethylbenzene	11.750	105	1510	1.359	ug/l	77
85) sec-Butylbenzene	11.890	105	1782	1.276	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	676	1.100	ug/l	94
89) n-Butylbenzene	12.335	91	2186	2.013	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	1308	3.372	ug/l	85
94) Hexachlorobutadiene	13.719	225	1645	12.469	ug/l	94
95) Naphthalene	13.780	128	3227	2.838	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.963	180	1128	3.018	ug/l	87

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

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