

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037106.D
 Acq On : 19 Aug 2023 04:02
 Operator : JC/MD
 Sample : 04071-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10

Quant Time: Aug 21 01:40:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	143638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124420	60.083	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.160%#			
35) Dibromofluoromethane	5.385	113	97327	55.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.440%			
50) Toluene-d8	8.646	98	333223	52.588	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.180%			
62) 4-Bromofluorobenzene	11.079	95	131392	52.765	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.520%			
Target Compounds					Qvalue	
16) Acetone	2.379	43	45683	56.391	ug/l	92
17) Carbon Disulfide	2.513	76	3789	1.007	ug/l #	94
20) Methylene Chloride	2.788	84	14224	7.851	ug/l	91
25) 2-Butanone	4.562	43	14442	11.840	ug/l #	88
37) Ethyl Acetate	4.726	43	3727	1.470	ug/l #	96
40) Benzene	6.037	78	448005	62.941	ug/l	99
43) Isopropyl Acetate	6.336	43	116494	28.943	ug/l #	93
52) Toluene	8.720	92	230201	48.949	ug/l	100
67) Ethyl Benzene	10.195	91	20890	2.320	ug/l	100
68) m/p-Xylenes	10.299	106	52368	15.061	ug/l	99
69) o-Xylene	10.640	106	32275	9.408	ug/l	98
70) Styrene	10.652	104	35619	6.303	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	9673	1.401	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	71000m	10.173	ug/l	
95) Naphthalene	13.774	128	2522879	265.569	ug/l	99

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

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