

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039546.D
 Acq On : 29 Dec 2023 15:31
 Operator : JC/MD
 Sample : 06038-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-803

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 30 02:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76985	49.168	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.340%		
35) Dibromofluoromethane	5.391	113	57403	47.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.740%		
50) Toluene-d8	8.647	98	224823	49.970	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.940%		
62) 4-Bromofluorobenzene	11.079	95	97486	52.515	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.040%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	4084m	10.387	ug/l	
16) Acetone	2.380	43	296101	334.923	ug/l	98
20) Methylene Chloride	2.788	84	602985	461.973	ug/l	98
25) 2-Butanone	4.574	43	16740	12.390	ug/l	92
31) Cyclohexane	5.458	56	2808	1.388	ug/l #	80
40) Benzene	6.037	78	620806	114.758	ug/l	99
43) Isopropyl Acetate	6.342	43	43432	11.304	ug/l	99
52) Toluene	8.720	92	10400	3.185	ug/l	97
67) Ethyl Benzene	10.195	91	1356456	188.011	ug/l	99
68) m/p-Xylenes	10.299	106	149895	57.946	ug/l	94
69) o-Xylene	10.640	106	114604	45.821	ug/l	92
73) Isopropylbenzene	10.963	105	108239	16.712	ug/l	99
78) n-propylbenzene	11.305	91	31752	3.979	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	63855	11.573	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	314195	55.530	ug/l	99
86) p-Isopropyltoluene	12.012	119	8856	1.579	ug/l #	70
95) Naphthalene	13.786	128	11979011	1951.220	ug/l #	91

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

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