

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041329.D
 Acq On : 01 May 2024 16:16
 Operator : JC/MD
 Sample : P2264-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-3-9.0-042424

Quant Time: May 02 03:12:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	240304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94317	48.488	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.980%		
35) Dibromofluoromethane	5.385	113	80965	49.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.440%		
50) Toluene-d8	8.647	98	302123	58.616	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	117.240%#		
62) 4-Bromofluorobenzene	11.079	95	94061	47.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.280%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	30914	32.690	ug/l	97
18) Methyl Acetate	2.709	43	3853	1.936	ug/l	98
20) Methylene Chloride	2.782	84	838	0.496	ug/l #	78
25) 2-Butanone	4.587	43	10159	8.069	ug/l	93
31) Cyclohexane	5.471	56	2760	1.176	ug/l #	92
39) Methylcyclohexane	7.379	83	7229	3.160	ug/l	97
40) Benzene	6.032	78	3695	0.616	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	3063	1.397	ug/l	94
52) Toluene	8.726	92	870	0.237	ug/l	90
67) Ethyl Benzene	10.195	91	1806	0.235	ug/l	92
68) m/p-Xylenes	10.311	106	1120	0.364	ug/l	82
73) Isopropylbenzene	10.964	105	80933	12.266	ug/l	98
78) n-propylbenzene	11.305	91	297427	42.918	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3469m	0.645	ug/l	
83) tert-Butylbenzene	11.713	119	14315	2.485	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	13130	2.426	ug/l	95
85) sec-Butylbenzene	11.890	105	138904	21.043	ug/l	100
89) n-Butylbenzene	12.329	91	110391	23.157	ug/l #	81
95) Naphthalene	13.774	128	7252	0.979	ug/l #	75

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

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