

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041749.D
 Acq On : 05 Jun 2024 14:52
 Operator : JC/MD
 Sample : P2717-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5B

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2024
 Supervised By : Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 02:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	148070	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85310	46.976	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.960%		
35) Dibromofluoromethane	5.385	113	73802	47.061	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.120%		
50) Toluene-d8	8.647	98	281130	51.305	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.620%		
62) 4-Bromofluorobenzene	11.079	95	132976	65.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	131.500%#		
Target Compounds						
						Qvalue
25) 2-Butanone	4.580	43	6624	5.869	ug/l	100
31) Cyclohexane	5.476	56	443986	207.078	ug/l	92
39) Methylcyclohexane	7.379	83	275505	118.097	ug/l	95
40) Benzene	6.037	78	45491	7.664	ug/l	98
52) Toluene	8.720	92	1074350	285.222	ug/l	99
67) Ethyl Benzene	10.195	91	4446014	532.179	ug/l	91
68) m/p-Xylenes	10.305	106	3261807	981.425	ug/l	84
69) o-Xylene	10.640	106	1120779	338.984	ug/l	92
73) Isopropylbenzene	10.963	105	404433	42.004	ug/l	97
78) n-propylbenzene	11.305	91	1895591	179.289	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	245661	30.558	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	5878993	721.779	ug/l	84
85) sec-Butylbenzene	11.890	105	153489m	15.460	ug/l	
86) p-Isopropyltoluene	12.012	119	72716	8.351	ug/l #	72
89) n-Butylbenzene	12.329	91	69823m	10.130	ug/l	

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

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