

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041750.D
 Acq On : 05 Jun 2024 15:15
 Operator : JC/MD
 Sample : P2717-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:16:14 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	150016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85193	46.303	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.600%		
35) Dibromofluoromethane	5.385	113	72823	45.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.200%		
50) Toluene-d8	8.647	98	279538	50.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.180%		
62) 4-Bromofluorobenzene	11.079	95	120911	58.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.420%		
Target Compounds						Qvalue
16) Acetone	2.380	43	26047	29.628	ug/l	96
25) 2-Butanone	4.574	43	16138	14.113	ug/l	97
31) Cyclohexane	5.471	56	192385	88.566	ug/l	93
39) Methylcyclohexane	7.379	83	160032	67.361	ug/l	98
40) Benzene	6.038	78	24816	4.106	ug/l	95
52) Toluene	8.720	92	408526	106.500	ug/l	99
59) 2-Hexanone	9.439	43	4315	2.369	ug/l	98
67) Ethyl Benzene	10.195	91	994269	118.283	ug/l	97
68) m/p-Xylenes	10.299	106	1135545	339.575	ug/l	91
69) o-Xylene	10.640	106	294566	88.547	ug/l	95
73) Isopropylbenzene	10.963	105	119101	12.824	ug/l	98
78) n-propylbenzene	11.305	91	424981	41.671	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	474169	61.148	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	2064976	262.830	ug/l	90
85) sec-Butylbenzene	11.890	105	27408m	2.862	ug/l	
86) p-Isopropyltoluene	12.006	119	13585m	1.618	ug/l	
89) n-Butylbenzene	12.329	91	84753	12.747	ug/l	# 20

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

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