

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042119.D
 Acq On : 01 Jul 2024 17:05
 Operator : JC/MD
 Sample : P3092-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW6-20240626-A

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 02 02:08:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	134109	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	206761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65962	42.654	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.300%		
35) Dibromofluoromethane	5.385	113	63356	43.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.380%		
50) Toluene-d8	8.647	98	243382	47.223	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.440%		
62) 4-Bromofluorobenzene	11.079	95	97776	51.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.920%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.001	59	3939	13.421	ug/l	# 78
16) Acetone	2.392	43	15414	22.699	ug/l	91
17) Carbon Disulfide	2.501	76	1169	0.496	ug/l	# 76
19) Methyl tert-butyl Ether	3.123	73	55798	14.601	ug/l	# 86
25) 2-Butanone	4.580	43	12439	11.775	ug/l	# 88
31) Cyclohexane	5.464	56	24533	13.565	ug/l	93
39) Methylcyclohexane	7.378	83	35821	18.181	ug/l	92
40) Benzene	6.037	78	1723325	327.988	ug/l	99
52) Toluene	8.720	92	245708	73.437	ug/l	99
67) Ethyl Benzene	10.195	91	672438	99.215	ug/l	98
68) m/p-Xylenes	10.299	106	510393	186.551	ug/l	90
69) o-Xylene	10.640	106	347932	128.450	ug/l	92
73) Isopropylbenzene	10.963	105	41876	6.188	ug/l	97
78) n-propylbenzene	11.305	91	53367	7.268	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	181578	32.211	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	771320	136.385	ug/l	91
85) sec-Butylbenzene	11.890	105	5548m	0.793	ug/l	
86) p-Isopropyltoluene	11.969	119	14895	2.437	ug/l	94
95) Naphthalene	13.774	128	197354	25.109	ug/l	100

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

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