

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042116.D
 Acq On : 01 Jul 2024 15:55
 Operator : JC/MD
 Sample : P3092-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW6-20240626

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 02:07:07 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	148331	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71628	41.877	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.760%		
35) Dibromofluoromethane	5.385	113	68989	42.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.420%		
50) Toluene-d8	8.647	98	267175	47.085	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.079	95	106039	50.696	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.400%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	16856	22.443	ug/l	# 88
17) Carbon Disulfide	2.502	76	1531	0.587	ug/l	# 84
19) Methyl tert-butyl Ether	3.123	73	54418	12.875	ug/l	# 71
25) 2-Butanone	4.581	43	10143	8.681	ug/l	96
31) Cyclohexane	5.465	56	39629	19.811	ug/l	93
39) Methylcyclohexane	7.379	83	70694	32.591	ug/l	94
40) Benzene	6.032	78	1895652	327.701	ug/l	100
52) Toluene	8.720	92	313148	85.011	ug/l	99
67) Ethyl Benzene	10.195	91	907305	120.587	ug/l	96
68) m/p-Xylenes	10.299	106	704466	231.941	ug/l	90
69) o-Xylene	10.640	106	463929	154.282	ug/l	92
73) Isopropylbenzene	10.964	105	61140	8.033	ug/l	96
78) n-propylbenzene	11.305	91	87009	10.537	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	278545	43.940	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	1161896	182.692	ug/l	90
86) p-Isopropyltoluene	12.006	119	9456m	1.376	ug/l	
95) Naphthalene	13.774	128	287942	32.354	ug/l	100

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

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