

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031524.D
 Acq On : 21 Sep 2022 15:06
 Operator : JC/MD
 Sample : N4614-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H-1R

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 01:13:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	93315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98369	57.536	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.080%			
35) Dibromofluoromethane	5.391	113	83306	52.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.760%			
50) Toluene-d8	8.653	98	315561	51.930	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.860%			
62) 4-Bromofluorobenzene	11.079	95	110346	53.609	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.220%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	548802	1706.575	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	59469	11.321	ug/l #	1
22) Diisopropyl ether	3.763	45	58136	11.334	ug/l #	85
25) 2-Butanone	4.574	43	7001	5.299	ug/l #	87
31) Cyclohexane	5.471	56	40142	15.815	ug/l	91
39) Methylcyclohexane	7.379	83	30446	10.206	ug/l #	78
40) Benzene	6.044	78	157242	21.740	ug/l	100
52) Toluene	8.720	92	4764	1.010	ug/l	99
67) Ethyl Benzene	10.195	91	191248	25.293	ug/l	98
68) m/p-Xylenes	10.305	106	26090	8.586	ug/l	94
69) o-Xylene	10.640	106	7940	2.738	ug/l	94
73) Isopropylbenzene	10.963	105	378966	65.280	ug/l	99
78) n-propylbenzene	11.305	91	860053	128.773	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	29686m	6.026	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	1480846	305.208	ug/l	96
85) sec-Butylbenzene	11.890	105	76392	12.642	ug/l	100
86) p-Isopropyltoluene	12.012	119	12714	2.492	ug/l #	49
89) n-Butylbenzene	12.335	91	111875	25.738	ug/l #	59
95) Naphthalene	13.774	128	1235129	221.629	ug/l	99

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

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