

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033077.D
 Acq On : 25 Nov 2022 18:46
 Operator : JC/MD
 Sample : N5747-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP112122

Quant Time: Nov 28 00:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73807	53.864	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.720%			
35) Dibromofluoromethane	5.385	113	57465	43.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.880%			
50) Toluene-d8	8.647	98	207745	52.922	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.840%			
62) 4-Bromofluorobenzene	11.079	95	89221	51.936	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.880%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.995	59	231035	1062.458	ug/l	100
16) Acetone	2.392	43	1815	2.833	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	109577	25.703	ug/l #	17
22) Diisopropyl ether	3.763	45	24073	5.571	ug/l #	86
31) Cyclohexane	5.477	56	92305	41.528	ug/l	92
39) Methylcyclohexane	7.379	83	69801	29.255	ug/l	93
40) Benzene	6.044	78	4974336	848.433	ug/l	98
52) Toluene	8.720	92	251657	65.243	ug/l	100
67) Ethyl Benzene	10.195	91	4592852	611.762	ug/l	95
68) m/p-Xylenes	10.305	106	1958548	666.199	ug/l	94
69) o-Xylene	10.646	106	1176119	413.464	ug/l	96
73) Isopropylbenzene	10.963	105	347237	40.191	ug/l	100
78) n-propylbenzene	11.305	91	1010731	102.319	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	669899	92.298	ug/l	99
83) tert-Butylbenzene	11.713	119	2938m	0.407	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	3322567	459.104	ug/l	96
85) sec-Butylbenzene	11.890	105	47014m	5.439	ug/l	
86) p-Isopropyltoluene	12.012	119	24089	3.289	ug/l #	73
89) n-Butylbenzene	12.329	91	97352	15.431	ug/l #	31
95) Naphthalene	13.774	128	1855544	240.008	ug/l	99

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

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