

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037550.D
 Acq On : 06 Sep 2023 13:21
 Operator : JC/MD
 Sample : 04220-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/07/2023
 Supervised By :Mahesh Dadoda 09/07/2023

Quant Time: Sep 06 22:45:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75063	39.610	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.220%		
35) Dibromofluoromethane	5.385	113	65117	45.409	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.820%		
50) Toluene-d8	8.647	98	253886	48.808	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.620%		
62) 4-Bromofluorobenzene	11.079	95	93260	45.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.240%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	132873	298.902	ug/l #	93
16) Acetone	2.386	43	2220	2.994	ug/l #	75
19) Methyl tert-butyl Ether	3.117	73	926705	180.578	ug/l	98
20) Methylene Chloride	2.782	84	667	0.402	ug/l #	68
22) Diisopropyl ether	3.770	45	4924	1.146	ug/l #	65
29) Tetrahydrofuran	5.013	42	21953	30.838	ug/l #	81
39) Methylcyclohexane	7.379	83	755	0.353	ug/l #	81
40) Benzene	6.038	78	34390	5.886	ug/l	98
49) 1,4-Dioxane	7.677	88	693	15.969	ug/l #	78
52) Toluene	8.720	92	912	0.236	ug/l	97
65) Chlorobenzene	10.079	112	24702	5.978	ug/l	97
67) Ethyl Benzene	10.195	91	18466	2.540	ug/l	98
68) m/p-Xylenes	10.305	106	3987	1.420	ug/l	98
69) o-Xylene	10.646	106	1120	0.404	ug/l	88
73) Isopropylbenzene	10.963	105	17804	2.765	ug/l	96
78) n-propylbenzene	11.305	91	16917	2.359	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2961	0.545	ug/l	100
87) 1,3-Dichlorobenzene	11.975	146	1209	0.411	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	2707m	0.890	ug/l	
89) n-Butylbenzene	12.335	91	1834	0.429	ug/l #	78
91) 1,2-Dichlorobenzene	12.335	146	2275	0.789	ug/l	94
95) Naphthalene	13.774	128	47020	6.363	ug/l	99

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

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