

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028033.D
 Acq On : 08 Apr 2022 17:31
 Operator : JC/MD
 Sample : N2334-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWO-INCH-WELL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:18:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80856	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68414	55.738	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.480%			
35) Dibromofluoromethane	5.391	113	49073	51.979	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.960%			
50) Toluene-d8	8.653	98	169475	50.311	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.620%			
62) 4-Bromofluorobenzene	11.085	95	79312	55.386	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.780%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	6662	30.805	ug/l #	72
16) Acetone	2.386	43	3001	2.762	ug/l #	82
22) Diisopropyl ether	3.763	45	21886	7.333	ug/l	89
25) 2-Butanone	4.568	43	2480	3.114	ug/l #	81
31) Cyclohexane	5.477	56	260015	174.741	ug/l	86
39) Methylcyclohexane	7.385	83	113731	70.708	ug/l #	86
40) Benzene	6.044	78	145068	37.432	ug/l	98
52) Toluene	8.720	92	16015	6.437	ug/l	97
67) Ethyl Benzene	10.195	91	70345	12.095	ug/l	96
68) m/p-Xylenes	10.305	106	23489	10.772	ug/l	92
69) o-Xylene	10.646	106	3224	1.505	ug/l	83
73) Isopropylbenzene	10.963	105	474738	83.303	ug/l	100
78) n-propylbenzene	11.305	91	1244107	183.102	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	7714m	1.577	ug/l	
83) tert-Butylbenzene	11.719	119	2180	0.479	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.756	105	4280	0.872	ug/l	96
85) sec-Butylbenzene	11.890	105	47350	8.246	ug/l	97
86) p-Isopropyltoluene	12.012	119	4379m	0.911	ug/l	
89) n-Butylbenzene	12.335	91	69569	16.094	ug/l #	68

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

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