

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028208.D
 Acq On : 20 Apr 2022 19:17
 Operator : JC/MD
 Sample : N2459-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31575

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 06:16:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	392606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	673900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	269969	52.737	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.480%			
35) Dibromofluoromethane	5.391	113	252064	53.335	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.680%			
50) Toluene-d8	8.653	98	905018	49.859	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.720%			
62) 4-Bromofluorobenzene	11.079	95	344065	49.574	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.140%			
Target Compounds					Qvalue	
16) Acetone	2.374	43	19473	11.121	ug/l	96
22) Diisopropyl ether	3.764	45	4551	0.395	ug/l	92
25) 2-Butanone	4.556	43	19231	6.343	ug/l	93
31) Cyclohexane	5.477	56	28450	4.562	ug/l	93
39) Methylcyclohexane	7.385	83	10221	1.314	ug/l	94
40) Benzene	6.044	78	829917	45.991	ug/l	100
52) Toluene	8.720	92	1076830	85.894	ug/l	98
67) Ethyl Benzene	10.195	91	138769	6.033	ug/l	99
68) m/p-Xylenes	10.305	106	505174	53.962	ug/l	95
69) o-Xylene	10.646	106	351715	37.682	ug/l	96
73) Isopropylbenzene	10.963	105	10518	0.470	ug/l	98
78) n-propylbenzene	11.305	91	16067	0.647	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.451	105	190470	10.025	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	406929	21.546	ug/l	97
86) p-Isopropyltoluene	12.006	119	6475m	0.321	ug/l	
95) Naphthalene	13.774	128	95388	4.425	ug/l	98

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

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