

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028107.D
 Acq On : 14 Apr 2022 15:14
 Operator : JC/MD
 Sample : N2403-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-46

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

Quant Time: Apr 15 03:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	244018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	375884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157921	47.703	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.400%		
35) Dibromofluoromethane	5.385	113	136582	48.989	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.980%		
50) Toluene-d8	8.653	98	542978	52.220	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.440%		
62) 4-Bromofluorobenzene	11.085	95	312540	80.503	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	161.000%#		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	35935	46.763	ug/l #	72
16) Acetone	2.380	43	36375	26.372	ug/l #	87
17) Carbon Disulfide	2.514	76	2545	0.402	ug/l	98
25) 2-Butanone	4.568	43	20094	8.428	ug/l	90
31) Cyclohexane	5.477	56	862089	189.386	ug/l	98
39) Methylcyclohexane	7.385	83	723910	143.921	ug/l	94
40) Benzene	6.043	78	50391	4.073	ug/l	99
52) Toluene	8.720	92	622178	75.371	ug/l	99
67) Ethyl Benzene	10.201	91	16265633	1017.434	ug/l #	21
68) m/p-Xylenes	10.317	106	19531134	2925.724	ug/l #	1
69) o-Xylene	10.652	106	10159607	1565.615	ug/l	58
73) Isopropylbenzene	10.963	105	2046143	76.627	ug/l	99
78) n-propylbenzene	11.311	91	5105550	164.516	ug/l	92
80) 1,3,5-Trimethylbenzene	11.457	105	5704513	247.307	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	16332032m	723.198	ug/l	
85) sec-Butylbenzene	11.896	105	228428m	8.020	ug/l	
86) p-Isopropyltoluene	12.012	119	141770m	5.874	ug/l	
89) n-Butylbenzene	12.329	91	662276	32.058	ug/l #	16
95) Naphthalene	13.780	128	10243014	412.959	ug/l #	89

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

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