

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032864.D
 Acq On : 16 Nov 2022 13:42
 Operator : JC/MD
 Sample : N5640-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 05:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73174	51.584	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.160%			
35) Dibromofluoromethane	5.391	113	57266	47.316	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.640%			
50) Toluene-d8	8.647	98	212085	50.395	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.079	95	85772	52.176	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.360%			
Target Compounds					Qvalue	
20) Methylene Chloride	2.794	84	953	0.806	ug/l #	68
31) Cyclohexane	5.483	56	2848	1.656	ug/l #	81
39) Methylcyclohexane	7.379	83	6216	3.117	ug/l	92
52) Toluene	8.720	92	53130	17.075	ug/l	99
67) Ethyl Benzene	10.195	91	422722	69.354	ug/l	98
68) m/p-Xylenes	10.299	106	465382	196.630	ug/l	100
69) o-Xylene	10.640	106	85594	37.196	ug/l	100
73) Isopropylbenzene	10.963	105	67952	10.664	ug/l	99
78) n-propylbenzene	11.305	91	171126	23.308	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	283984	52.143	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1052448	194.292	ug/l	98
85) sec-Butylbenzene	11.890	105	7868m	1.203	ug/l	
86) p-Isopropyltoluene	12.006	119	3978	0.717	ug/l #	74
89) n-Butylbenzene	12.317	91	20048	4.151	ug/l #	13
95) Naphthalene	13.774	128	201430	31.906	ug/l	99

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

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