

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035091.D
 Acq On : 14 Apr 2023 18:17
 Operator : JC/MD
 Sample : 02353-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1253

Quant Time: Apr 17 08:58:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 04/17/2023
 Supervised By :Mahesh Dadoda 04/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167206	41.411	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.820%		
35) Dibromofluoromethane	5.391	113	130551	44.864	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.720%		
50) Toluene-d8	8.647	98	524330	48.817	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.640%		
62) 4-Bromofluorobenzene	11.079	95	196952	47.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.780%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.983	59	3797	5.360	ug/l #	93
16) Acetone	2.386	43	8716	5.314	ug/l	91
52) Toluene	8.720	92	26867	3.330	ug/l	100
67) Ethyl Benzene	10.195	91	55686	3.786	ug/l	96
68) m/p-Xylenes	10.299	106	82065	14.605	ug/l	98
69) o-Xylene	10.647	106	84062	15.271	ug/l	99
73) Isopropylbenzene	10.964	105	19899	1.503	ug/l	98
78) n-propylbenzene	11.305	91	70112	4.585	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	168654	15.240	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	597778	53.117	ug/l	99
85) sec-Butylbenzene	11.890	105	28012	2.216	ug/l	90
86) p-Isopropyltoluene	12.012	119	23804	2.258	ug/l	100
89) n-Butylbenzene	12.329	91	47297m	5.135	ug/l	
95) Naphthalene	13.774	128	203552	16.933	ug/l	98

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

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