Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040111.D
Acq On : 05 Feb 2024 13:22
Operator : JC/MD
Sample : P1354-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 06 02:59:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A6014

Manual Integrations APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	99174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70326	44.062	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 88.120%			
35) Dibromofluoromethane	5.385	113	56863	47.662	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.320%			
50) Toluene-d8	8.647	98	216377	48.497	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.000%			
62) 4-Bromofluorobenzene	11.079	95	83005	48.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.640%			
Target Compounds						Qvalue
16) Acetone	2.380	43	12776	17.084	ug/l	99
25) 2-Butanone	4.568	43	2778	2.672	ug/l #	82
32) 1,1,1-Trichloroethane	5.379	97	3631	1.766	ug/l	92
40) Benzene	6.037	78	4061	0.808	ug/l #	77
51) 4-Methyl-2-Pentanone	8.586	43	950	0.468	ug/l	92
52) Toluene	8.720	92	2878	0.919	ug/l	89
59) 2-Hexanone	9.445	43	927	0.573	ug/l #	59
67) Ethyl Benzene	10.195	91	191312	31.158	ug/l	97
68) m/p-Xylenes	10.299	106	35424	15.336	ug/l	100
69) o-Xylene	10.640	106	19935	9.098	ug/l	96
73) Isopropylbenzene	10.963	105	81369	14.058	ug/l	98
78) n-propylbenzene	11.305	91	16543	2.323	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	35468	7.129	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	196725	39.624	ug/l	97
85) sec-Butylbenzene	11.890	105	1740m	0.276	ug/l	
86) p-Isopropyltoluene	12.006	119	9026	1.752	ug/l #	71

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

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