Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
Data File : VX033973.D
Acq On : 31 Jan 2023 15:51
Operator : JC/MD
Sample : 01370-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 01 02:14:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

Manual Integrations APPROVED

Reviewed By :John Carlone
02/01/2023
Supervised By :Mahesh Dadoda
02/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	170221	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	235115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83542	46.612	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.220%			
35) Dibromofluoromethane	5.385	113	72243	49.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.960%			
50) Toluene-d8	8.659	98	274700	51.642	ug/l	0.01
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.079	95	90637	45.893	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.780%			
Target Compounds						Qvalue
16) Acetone	2.374	43	28862	33.588	ug/l	96
17) Carbon Disulfide	2.514	76	2700	2.564	ug/l #	84
18) Methyl Acetate	2.703	43	4896	1.957	ug/l #	73
25) 2-Butanone	4.568	43	8260	7.054	ug/l	96
31) Cyclohexane	5.477	56	72184	27.370	ug/l	100
37) Ethyl Acetate	4.708	43	20864	7.853	ug/l	99
39) Methylcyclohexane	7.385	83	114819	43.636	ug/l	99
40) Benzene	6.098	78	36805566	5926.320	ug/l #	69
43) Isopropyl Acetate	6.342	43	84047	24.986	ug/l	98
52) Toluene	8.763	92	23044503	5745.823	ug/l #	71
67) Ethyl Benzene	10.214	91	17121413	2357.683	ug/l #	66
68) m/p-Xylenes	10.323	106	9857583	3470.464	ug/l	78
69) o-Xylene	10.659	106	5552890	1971.297	ug/l	85
73) Isopropylbenzene	10.963	105	748456	114.622	ug/l	98
78) n-propylbenzene	11.305	91	725002	86.999	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1070838	174.255	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2976211	511.989	ug/l	97
85) sec-Butylbenzene	11.890	105	14251m	1.953	ug/l	
86) p-Isopropyltoluene	12.012	119	31916m	5.108	ug/l	
89) n-Butylbenzene	12.323	91	39823m	7.791	ug/l	
95) Naphthalene	13.786	128	12476006m	1933.349	ug/l	

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

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