Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033385.D
Acq On : 13 Dec 2022 12:26
Operator : JC/MD
Sample : N6001-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 14 05:35:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Manual Integrations APPROVED

Reviewed By :John Carlone 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	130140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39395	47.186	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.380%		
35) Dibromofluoromethane	5.385	113	44655	48.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.060%		
50) Toluene-d8	8.647	98	93167	47.902	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.800%		
62) 4-Bromofluorobenzene	11.079	95	71529	48.098	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.200%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.373	83	810	0.399	ug/l #	81
40) Benzene	6.044	78	3212	0.608	ug/l	97
52) Toluene	8.720	92	2180	0.638	ug/l	98
67) Ethyl Benzene	10.195	91	30729	4.781	ug/l	100
68) m/p-Xylenes	10.305	106	1488	0.595	ug/l	98
69) o-Xylene	10.646	106	1836	0.743	ug/l	96
73) Isopropylbenzene	10.963	105	3505	0.564	ug/l	95
78) n-propylbenzene	11.305	91	4869	0.702	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	7487	1.450	ug/l	99
85) sec-Butylbenzene	11.890	105	1372	0.228	ug/l	91
86) p-Isopropyltoluene	12.012	119	1607m	0.310	ug/l	
89) n-Butylbenzene	12.335	91	1837	0.432	ug/l #	45

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

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