Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038692.D
Acq On : 09 Nov 2023 19:43
Operator : JC/MD
Sample : 05325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
231108067-02-VOA

Quant Time: Nov 10 03:45:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	279030	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	457168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156864	45.156	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.320%			
35) Dibromofluoromethane	5.385	113	147085	44.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.340%			
50) Toluene-d8	8.647	98	551134	46.776	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.560%			
62) 4-Bromofluorobenzene	11.079	95	236198	51.705	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.400%			
Target Compounds						Qvalue
8) Diethyl Ether	2.130	74	4395	2.785	ug/l	86
11) Tert butyl alcohol	2.953	59	4051732	5705.521	ug/l #	91
16) Acetone	2.374	43	329440	225.181	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	13846	1.663	ug/l	95
25) 2-Butanone	4.556	43	402195	189.774	ug/l	92
29) Tetrahydrofuran	5.001	42	742397	563.021	ug/l #	81
40) Benzene	6.038	78	38328	3.253	ug/l	100
44) Trichloroethene	7.123	130	3722	1.015	ug/l	82
49) 1,4-Dioxane	7.659	88	9718	137.972	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	33247	7.948	ug/l	99
52) Toluene	8.720	92	19906	2.579	ug/l	95
59) 2-Hexanone	9.433	43	4706	1.390	ug/l	84
65) Chlorobenzene	10.080	112	8632	0.890	ug/l #	77
67) Ethyl Benzene	10.195	91	48471	2.954	ug/l	99
68) m/p-Xylenes	10.299	106	43456	6.673	ug/l	95
69) o-Xylene	10.640	106	27813	4.392	ug/l	95
73) Isopropylbenzene	10.964	105	11135	0.658	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	8598	0.590	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	30575	2.117	ug/l	82
88) 1,4-Dichlorobenzene	12.043	146	22625	2.479	ug/l	88
95) Naphthalene	13.774	128	240196	12.838	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038692.D
Acq On : 09 Nov 2023 19:43
Operator : JC/MD
Sample : 05325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
231108067-02-VOA

Quant Time: Nov 10 03:45:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration