Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027396.D
Acq On : 11 Mar 2022 12:57
Operator : JC/MD
Sample : N1205-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

Quant Time: Mar 11 23:10:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	354090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	247194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195572	47.363	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.720%			
35) Dibromofluoromethane	5.391	113	183522	51.695	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.380%			
50) Toluene-d8	8.653	98	679733	50.716	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.085	95	248308	48.610	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.220%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	26327	12.771	ug/l	97
6) Chloroethane	1.685	64	34499	14.231	ug/l	100
10) Methyl Iodide	2.453	142	4243	0.842	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	184462	16.216	ug/l	99
20) Methylene Chloride	2.794	84	1900	0.471	ug/l #	87
24) 1,1-Dichloroethane	3.611	63	86846	13.285	ug/l	99
26) 2,2-Dichloropropane	4.477	77	41104	8.770	ug/l	96
28) Bromochloromethane	4.910	49	8877	3.264	ug/l	86
36) 1,1-Dichloropropene	5.696	75	76691	15.559	ug/l	97
44) Trichloroethene	7.141	130	992	0.241	ug/l	100
46) Dibromomethane	7.586	93	43252	16.161	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	59545	11.742	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83048	14.589	ug/l	96
57) 1,3-Dichloropropane	9.311	76	102419	15.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.257	63	1754	0.590	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	63336	17.057	ug/l	99
73) Isopropylbenzene	10.963	105	200277	11.078	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	102761	16.541	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	84754	15.627	ug/l	90
77) Bromobenzene	11.201	156	16041	3.516	ug/l	90
78) n-propylbenzene	11.305	91	320017	15.737	ug/l	97
79) 2-Chlorotoluene	11.366	91	93661	7.369	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	102831	6.634	ug/l	99
82) 4-Chlorotoluene	11.457	91	196132	13.641	ug/l	93
83) tert-Butylbenzene	11.719	119	64929	4.191	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	199721	12.992	ug/l	99
85) sec-Butylbenzene	11.890	105	178400	9.547	ug/l	99
86) p-Isopropyltoluene	12.012	119	257635	16.285	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	126522	14.762	ug/l	99
89) n-Butylbenzene	12.335	91	86563	6.532	ug/l	97
94) Hexachlorobutadiene	13.725	225	68118	28.006	ug/l	94
95) Naphthalene	13.780	128	619298	33.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	225967	40.764	ug/l	97

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