Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033296.D
Acq On : 07 Dec 2022 21:05
Operator : JC/MD
Sample : N5912-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

Quant Time: Dec 08 01:44:29 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	137935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45134	51.005	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.385	113	48356	49.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.100%			
50) Toluene-d8	8.647	98	104131	50.493	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.980%			
62) 4-Bromofluorobenzene	11.079	95	81034	51.390	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.780%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	2766	2.483	ug/l	96
5) Bromomethane	1.617	94	624	0.668	ug/l #	77
6) Chloroethane	1.691	64	979	1.015	ug/l #	85
11) Tert butyl alcohol	2.983	59	13176	48.702	ug/l #	83
16) Acetone	2.386	43	1591100	2429.894	ug/l	97
17) Carbon Disulfide	2.514	76	2369	0.738	ug/l	96
18) Methyl Acetate	2.703	43	7813	4.122	ug/l #	89
20) Methylene Chloride	2.794	84	2403	1.646	ug/l #	85
24) 1,1-Dichloroethane	3.611	63	2701	1.074	ug/l #	92
25) 2-Butanone	4.562	43	47185	50.201	ug/l	98
30) Chloroform	5.099	83	32098	11.501	ug/l	100
40) Benzene	6.037	78	3942	0.703	ug/l	97
47) Bromodichloromethane	7.824	83	1607	0.755	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	26269	14.210	ug/l	99
52) Toluene	8.720	92	31526	8.701	ug/l	99
59) 2-Hexanone	9.433	43	7596	5.576	ug/l	98
64) Tetrachloroethene	9.275	164	644	0.474	ug/l #	85
67) Ethyl Benzene	10.195	91	19497	2.780	ug/l	99
68) m/p-Xylenes	10.299	106	41219	15.104	ug/l	100
69) o-Xylene	10.640	106	26686	9.893	ug/l	99
73) Isopropylbenzene	10.963	105	3618	0.507	ug/l	99
78) n-propylbenzene	11.305	91	9261	1.162	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	26027	4.382	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	79844	13.468	ug/l	99
85) sec-Butylbenzene	11.890	105	3107	0.450	ug/l	88
86) p-Isopropyltoluene	12.012	119	5516	0.926	ug/l	95

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

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