Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027855.D
Acq On : 15 Sep 2022 15:02
Operator : SY/MD
Sample : N4652-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ04

Quant Time: Sep 16 01:33:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132539	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	129230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34157	3.910	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.200%			
7) Chloroethane-d5	1.568	69	36242	4.890	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.111	63	75117	4.052	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	3.889	46	41626	21.499	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 43.000%			
24) Chloroform-d	4.346	84	89970	5.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.031	65	44904	4.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.050	84	167499	4.468	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.069	67	45951	4.186	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.314	98	138175	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.622	79	14333	3.892	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.092	63	52649	38.463	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.920%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29015	4.116	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	51608	5.015	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
8) Chloroethane	1.584	64	1499	0.219	ug/L	85
9) Trichlorofluoromethane	1.751	101	1736	0.090	ug/L	97
12) 1,1-Dichloroethene	2.118	96	34727	3.953	ug/L	89
17) Methyl tert-butyl Ether	2.767	73	3851	0.185	ug/L #	82
18) trans-1,2-Dichloroethene	2.764	96	3981	0.429	ug/L	87
19) 1,1-Dichloroethane	3.188	63	246302	14.149	ug/L	98
22) cis-1,2-Dichloroethene	3.909	96	38629	3.821	ug/L #	87
25) Chloroform	4.381	83	10916	0.565	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	1184971	59.620	ug/L	96
34) Trichloroethene	5.915	95	23595	2.209	ug/L	96
45) 1,1,2-Trichloroethane	7.844	97	544	0.083	ug/L	78
47) Tetrachloroethene	7.973	164	39908	4.655	ug/L	96
63) 1,2,4-Trimethylbenzene	10.921	105	2813	0.090	ug/L	92

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

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