Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052559.D
Acq On : 27 Dec 2022 13:08
Operator : JC/MD
Sample : N6171-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQC8

Quant Time: Dec 28 01:20:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 28 01:18:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	223599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	103568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	63159	2.788	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.800%			
7) Chloroethane-d5	1.916	69	64795	3.317	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.400%			
11) 1,1-Dichloroethene-d2	2.568	65	28718	2.946	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.000%#			
20) 2-Butanone-d5	4.642	46	306171	43.585	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.160%			
24) Chloroform-d	5.060	84	139626	3.653	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.000%			
26) 1,2-Dichloroethane-d4	5.700	65	82185	3.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
32) Benzene-d6	5.722	84	284699	3.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	6.687	67	100893	4.097	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.000%			
41) Toluene-d8	7.893	98	230272	3.834	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	8.176	79	35238	4.179	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.632	63	234407	50.808	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.620%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86061	4.116	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	12.188	152	88894	4.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.400%			
Target Compounds						Qvalue
13) Acetone	2.674	43	62095	11.991	ug/L	94
21) 2-Butanone	4.729	43	24720	3.241	ug/L	87
22) cis-1,2-Dichloroethene	4.665	96	9235	0.488	ug/L	97
33) Benzene	5.771	78	31013	0.413	ug/L	100
34) Trichloroethene	6.539	95	33863	1.927	ug/L	98
42) Toluene	7.967	91	30688	0.426	ug/L	99
47) Tetrachloroethene	8.549	164	1244273	101.451	ug/L	98
52) Ethylbenzene	9.568	91	11809	0.158	ug/L	96
53) m,p-Xylene	9.687	106	9626	0.350	ug/L	98
54) o-Xylene	10.095	106	11865	0.450	ug/L	97

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

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