Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
Data File : VU055099.D
Acq On : 05 Sep 2023 17:13
Operator : MD/SY
Sample : 04250-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4E8

Quant Time: Sep 06 02:19:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	179781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	188817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	97830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38085	4.520	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.907	69	45009	4.615	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.560	65	23408	4.876	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.600%			
20) 2-Butanone-d5	4.624	46	139696	57.132	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.260%			
24) Chloroform-d	5.062	84	112019	5.010	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.702	65	59274	5.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.724	84	218427	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.689	67	74778	5.044	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.898	98	195220	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.181	79	20164	4.939	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.800%			
46) 2-Hexanone-d5	8.634	63	88674	53.503	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.000%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	54039	5.183	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	74423	5.212	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3414	0.321	ug/L	92
13) Acetone	2.628	43	74397	45.397	ug/L	100
15) Methyl Acetate	2.952	43	22796	6.796	ug/L	98
16) Methylene chloride	3.039	84	8410	0.662	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	1640	0.194	ug/L	86
21) 2-Butanone	4.721	43	14457	6.004	ug/L #	53
40) 4-Methyl-2-pentanone	7.795	43	10278	1.647	ug/L #	89
42) Toluene	7.968	91	45031	1.051	ug/L	96
47) Tetrachloroethene	8.547	164	1424	0.184	ug/L	87
52) Ethylbenzene	9.573	91	9981	0.208	ug/L	98
53) m,p-Xylene	9.695	106	10337	0.583	ug/L	95
54) o-Xylene	10.103	106	4819	0.276	ug/L	90
55) Styrene	10.116	104	24090	0.836	ug/L	95

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

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