Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052334.D
Acq On : 10 Dec 2022 04:23
Operator : JC/MD
Sample : N5930-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZA0

Quant Time: Dec 10 05:38:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	239768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91870	3.939	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.916	69	80797	4.460	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.568	65	36445	4.360	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.639	46	252638	59.761	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.520%			
24) Chloroform-d	5.060	84	183175	5.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
26) 1,2-Dichloroethane-d4	5.700	65	87420	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.726	84	347673	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.687	67	114175	4.978	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.896	98	272645	4.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.176	79	35485	4.245	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.632	63	174328	49.215	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.440%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	102758	5.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	100699	5.209	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	4231	0.162	ug/L #	69
13) Acetone	2.665	43	35240	12.276	ug/L	95
16) Methylene chloride	3.047	84	118817	5.049	ug/L	96
19) 1,1-Dichloroethane	3.874	63	11216	0.334	ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	25614	1.309	ug/L	98
25) Chloroform	5.086	83	358212	10.520	ug/L	96
34) Trichloroethene	6.543	95	10738	0.530	ug/L	97
38) Bromodichloromethane	7.105	83	8085	0.315	ug/L #	97
42) Toluene	7.967	91	16716	0.200	ug/L	93
49) Dibromochloromethane	8.803	129	1304	0.074	ug/L	86
53) m,p-Xylene	9.690	106	3347	0.106	ug/L	95

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

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