Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052197.D
Acq On : 07 Dec 2022 14:54
Operator : JC/MD
Sample : N5930-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ83

Quant Time: Dec 08 02:00:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 01:59:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	206221	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88406	4.455	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.200%			
7) Chloroethane-d5	1.912	69	75127	4.874	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.400%			
11) 1,1-Dichloroethene-d2	2.565	65	32292	4.540	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	4.639	46	165559	46.029	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.060%			
24) Chloroform-d	5.063	84	160368	5.500	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.000%			
26) 1,2-Dichloroethane-d4	5.703	65	75835	5.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.726	84	289681	4.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.690	67	94452	4.985	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.899	98	215986	3.899	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.182	79	29505	4.273	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.636	63	118443	40.479	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.960%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	79100	4.815	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	75360	5.115	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
13) Acetone	2.658	43	26961	11.039	ug/L	60
16) Methylene chloride	3.047	84	111870	5.588	ug/L	97
25) Chloroform	5.086	83	338079	11.670	ug/L	96
34) Trichloroethene	6.546	95	10212	0.610	ug/L	94
38) Bromodichloromethane	7.105	83	6921	0.327	ug/L	93
42) Toluene	7.970	91	13859	0.201	ug/L	94
49) Dibromochloromethane	8.809	129	1235	0.084	ug/L	97
53) m,p-Xylene	9.693	106	2870	0.110	ug/L	91

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

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