Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059711.D
Acq On : 02 Jul 2024 02:04
Operator : MD/SY
Sample : P3121-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BK0

Quant Time: Jul 02 03:56:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220642	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	217259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	34535	2.251	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 45.000%			
7) Chloroethane-d5	1.904	69	38738	2.624	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 52.400%#			
11) 1,1-Dichloroethene-d2	2.554	65	17685	2.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.600%#			
20) 2-Butanone-d5	4.637	46	140929	44.593	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.180%			
24) Chloroform-d	5.052	84	108972	3.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.200%#			
26) 1,2-Dichloroethane-d4	5.692	65	55898	3.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
32) Benzene-d6	5.717	84	214876	3.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.800%			
36) 1,2-Dichloropropane-d6	6.682	67	70280	3.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.800%			
41) Toluene-d8	7.891	98	191337	3.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.800%#			
43) trans-1,3-Dichloroprop...	8.174	79	22068	3.846	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.627	63	134876	56.579	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.160%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	65799	4.346	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	83517	4.160	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.595	62	143514	6.457	ug/L	99
12) 1,1-Dichloroethene	2.566	96	6082	0.389	ug/L #	1
14) Carbon disulfide	2.782	76	19807	0.379	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	3147	0.193	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	856853	47.767	ug/L	95
30) Cyclohexane	5.373	56	6932	0.313	ug/L	94
34) Trichloroethene	6.534	95	798253	44.676	ug/L	95
35) Methylcyclohexane	6.753	83	10944	0.430	ug/L	93
47) Tetrachloroethene	8.547	164	535428	38.618	ug/L	96
52) Ethylbenzene	9.566	91	5978	0.083	ug/L	95
53) m,p-Xylene	9.688	106	9503	0.345	ug/L	87
54) o-Xylene	10.097	106	3060	0.117	ug/L	91
60) Isopropylbenzene	10.479	105	15660	0.225	ug/L	99
62) 1,3,5-Trimethylbenzene	11.087	105	4779	0.087	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	21232	0.402	ug/L	99

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

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