Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061484.D
Acq On : 06 Nov 2024 05:07
Operator : MD/SY
Sample : P4714-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF5

Quant Time: Nov 06 05:20:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.242	114	142982	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.409	117	139324	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77086	5.000 ug/L	# 0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.596	65	51940	5.348 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.000%		
7) Chloroethane-d5	1.907	69	52026	5.843 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.800%		
11) 1,1-Dichloroethene-d2	2.560	65	23595	5.678 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.600%		
20) 2-Butanone-d5	4.624	46	115107	58.371 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.740%		
24) Chloroform-d	5.052	84	105484	5.722 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.400%		
26) 1,2-Dichloroethane-d4	5.692	65	54721	5.955 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.000%		
32) Benzene-d6	5.718	84	221889	5.652 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.000%		
36) 1,2-Dichloropropane-d6	6.682	67	66644	5.647 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.000%		
41) Toluene-d8	7.891	98	195780	5.334 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%		
43) trans-1,3-Dichloroprop...	8.174	79	20760	4.309 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%		
46) 2-Hexanone-d5	8.624	63	111527	56.520 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.040%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52070	5.834 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	89006	6.520 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 130.400%#		
Target Compounds					Qvalue
19) 1,1-Dichloroethane	3.859	63	2481	0.141 ug/L	95
33) Benzene	5.766	78	182148	4.227 ug/L	100
42) Toluene	7.962	91	44846	0.958 ug/L	98
52) Ethylbenzene	9.560	91	1347544	26.181 ug/L	99
53) m,p-Xylene	9.685	106	292447	14.915 ug/L	98
54) o-Xylene	10.090	106	206447	10.668 ug/L	97
60) Isopropylbenzene	10.476	105	335763	5.702 ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	240149	5.009 ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	1157455	24.425 ug/L	99

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

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