Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051709.D
Acq On : 02 Nov 2022 23:19
Operator : JC/MD
Sample : N5320-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB4

Quant Time: Nov 03 04:28:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 03:06:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	174802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64625	4.909	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.912	69	60100	4.377	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.565	65	24986	5.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.600%			
20) 2-Butanone-d5	4.620	46	197437	41.410	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.820%			
24) Chloroform-d	5.060	84	143055	4.644	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.700	65	72989	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	5.726	84	265817	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.690	67	93583	4.544	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.896	98	206751	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.179	79	27611	4.384	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.632	63	148188	39.088	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.180%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	84888	4.498	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	85129	5.459	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.363	73	14941	0.429	ug/L #	92
33) Benzene	5.771	78	314886	4.275	ug/L	100
51) Chlorobenzene	9.446	112	257608	5.411	ug/L	98
53) m,p-Xylene	9.690	106	19953	0.704	ug/L	98
54) o-Xylene	10.099	106	14652	0.529	ug/L	96
60) Isopropylbenzene	10.481	105	16654	0.268	ug/L #	86
62) 1,3,5-Trimethylbenzene	11.089	105	1954	0.117	ug/L	93
63) 1,2,4-Trimethylbenzene	11.468	105	6274	0.130	ug/L	95
65) 1,4-Dichlorobenzene	11.835	146	7434	0.240	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	4903	0.163	ug/L #	91

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

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