Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049895.D
Acq On : 26 Jul 2022 03:29
Operator : SY/MD
Sample : N3870-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ11

Quant Time: Jul 26 06:50:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	32433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	30765	4.552	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.000%			
7) Chloroethane-d5	1.909	69	27473	4.857	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.565	65	14102	4.674	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	4.633	46	139886	57.519	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.040%			
24) Chloroform-d	5.064	84	75473	5.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.703	65	44749	5.069	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.729	84	137597	5.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	6.691	67	50462	5.451	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.000%			
41) Toluene-d8	7.900	98	107250	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	8.182	79	14783	4.399	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.636	63	66509	49.941	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.880%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42298	5.441	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	37797	5.646	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	5305	0.585	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	6275	1.151	ug/L	95
12) 1,1-Dichloroethene	2.578	96	7497	1.359	ug/L #	14
13) Acetone	2.649	43	7464	5.103	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	662	0.104	ug/L #	87
19) 1,1-Dichloroethane	3.868	63	3585	0.260	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	90546	12.260	ug/L	98
33) Benzene	5.774	78	2634	0.092	ug/L	100
34) Trichloroethene	6.543	95	832403	120.320	ug/L	98
47) Tetrachloroethene	8.555	164	6398	1.343	ug/L	96
48) 2-Hexanone	8.684	43	19595	4.628	ug/L #	87

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

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