Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049890.D
Acq On : 26 Jul 2022 01:26
Operator : SY/MD
Sample : N3870-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ06

Quant Time: Jul 26 06:49:08 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	81830	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31756	4.794	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.912	69	27493	4.959	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.565	65	13555	4.584	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.632	46	135352	56.783	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.560%			
24) Chloroform-d	5.063	84	75548	5.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.703	65	44232	5.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.729	84	137142	5.223	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	6.690	67	48548	5.352	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.899	98	109670	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	8.179	79	15473	4.698	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.636	63	66151	50.691	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40960	5.377	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36790	5.479	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.600	62	9028	1.016	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	4231	0.792	ug/L	97
12) 1,1-Dichloroethene	2.578	96	31432	5.813	ug/L	91
17) Methyl tert-butyl Ether	3.362	73	7239	0.413	ug/L	96
18) trans-1,2-Dichloroethene	3.356	96	1475	0.236	ug/L	91
19) 1,1-Dichloroethane	3.870	63	47326	3.503	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	212275	29.324	ug/L	94
27) 1,2-Dichloroethane	5.796	62	16604	1.687	ug/L	99
30) Cyclohexane	5.388	56	1760	0.201	ug/L #	89
33) Benzene	5.774	78	22251	0.796	ug/L	100
34) Trichloroethene	6.542	95	1460691	215.469	ug/L	98
47) Tetrachloroethene	8.552	164	7976	1.709	ug/L	93
48) 2-Hexanone	8.687	43	16809	4.052	ug/L	96
54) o-Xylene	10.102	106	1288	0.123	ug/L	72

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

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