Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050069.D
Acq On : 04 Aug 2022 18:31
Operator : SY/MD
Sample : N4022-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D40

Quant Time: Aug 05 04:54:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	72077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32285	5.382	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.600%			
7) Chloroethane-d5	1.912	69	27341	5.650	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.000%			
11) 1,1-Dichloroethene-d2	2.562	65	12608	5.378	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.600%			
20) 2-Butanone-d5	4.642	46	92041	62.924	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.840%			
24) Chloroform-d	5.063	84	62425	5.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.000%			
26) 1,2-Dichloroethane-d4	5.707	65	33349	5.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.400%			
32) Benzene-d6	5.726	84	127220	5.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.400%			
36) 1,2-Dichloropropane-d6	6.694	67	43581	5.737	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.800%			
41) Toluene-d8	7.899	98	103135	5.062	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
43) trans-1,3-Dichloroprop...	8.182	79	14921	5.482	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.600%			
46) 2-Hexanone-d5	8.639	63	57557	59.628	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.260%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39130	5.866	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	38787	6.095	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.800%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	3844	0.496	ug/L	86
13) Acetone	2.652	43	3512	4.311	ug/L	88
14) Carbon disulfide	2.787	76	3865	0.217	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	27627	2.125	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	1307	0.234	ug/L	76
22) cis-1,2-Dichloroethene	4.665	96	3549	0.573	ug/L	93
33) Benzene	5.774	78	22439	0.866	ug/L	100
34) Trichloroethene	6.546	95	1769	0.282	ug/L	93
42) Toluene	7.970	91	63582	2.448	ug/L	98
52) Ethylbenzene	9.571	91	12390	0.489	ug/L	100
53) m,p-Xylene	9.693	106	14182	1.519	ug/L	93
54) o-Xylene	10.099	106	4460	0.479	ug/L	87
63) 1,2,4-Trimethylbenzene	11.468	105	10305	0.617	ug/L	100

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

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