Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051741.D
Acq On : 03 Nov 2022 18:14
Operator : JC/MD
Sample : N5407-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2

Quant Time: Nov 04 00:53:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	192869	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	207447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	116247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54297	3.738	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.913	69	52224	3.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.000%			
11) 1,1-Dichloroethene-d2	2.565	65	21720	4.120	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.400%			
20) 2-Butanone-d5	4.623	46	160626	30.533	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 61.060%			
24) Chloroform-d	5.060	84	128923	3.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.800%			
26) 1,2-Dichloroethane-d4	5.700	65	64425	3.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.200%			
32) Benzene-d6	5.726	84	246065	3.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.200%			
36) 1,2-Dichloropropane-d6	6.690	67	83730	3.658	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.200%			
41) Toluene-d8	7.896	98	231069	4.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.176	79	28095	4.014	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.633	63	138995	32.988	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.980%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73763	3.516	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 70.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	94125	4.412	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
13) Acetone	2.630	43	882802	330.738	ug/L	98
14) Carbon disulfide	2.790	76	1338701	24.767	ug/L	99
15) Methyl Acetate	2.954	43	17728	2.537	ug/L	99
16) Methylene chloride	3.044	84	564669	20.561	ug/L	99
19) 1,1-Dichloroethane	3.867	63	280508	8.451	ug/L	99
21) 2-Butanone	4.703	43	471817	112.875	ug/L	98
33) Benzene	5.771	78	61319	0.749	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	310158	29.368	ug/L	99
42) Toluene	7.967	91	528710	6.289	ug/L	99
52) Ethylbenzene	9.568	91	95013	1.171	ug/L	98
53) m,p-Xylene	9.690	106	128858	4.090	ug/L	100
54) o-Xylene	10.099	106	41944	1.362	ug/L	98
62) 1,3,5-Trimethylbenzene	11.086	105	14616	0.640	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	54653	0.830	ug/L	98

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

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