Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050275.D
Acq On : 12 Aug 2022 12:24
Operator : SY/MD
Sample : N4070-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJL3

Quant Time: Aug 12 23:15:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36036	4.910	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.912	69	29647	5.007	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.562	65	13677	4.768	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	4.661	46	96900	54.140	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.280%			
24) Chloroform-d	5.063	84	61958	4.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.706	65	33584	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.722	84	122521	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.693	67	41785	4.722	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.896	98	95821	4.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.182	79	13692	4.318	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.645	63	42589	37.875	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.740%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36791	4.735	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	34707	5.042	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1489	0.141	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1642	0.284	ug/L #	83
12) 1,1-Dichloroethene	2.581	96	1887	0.310	ug/L #	1
13) Acetone	2.652	43	4242	4.256	ug/L	76
18) trans-1,2-Dichloroethene	3.346	96	743	0.109	ug/L	94
19) 1,1-Dichloroethane	3.861	63	2422	0.187	ug/L #	85
22) cis-1,2-Dichloroethene	4.661	96	57149	7.543	ug/L	95
27) 1,2-Dichloroethane	5.800	62	3193	0.381	ug/L	97
34) Trichloroethene	6.539	95	1454817	199.383	ug/L	96

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

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