Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052560.D
Acq On : 27 Dec 2022 13:31
Operator : JC/MD
Sample : N6171-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQC9

Quant Time: Dec 28 01:20:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 28 01:18:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	198963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	98268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	57089	2.653	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.000%			
7) Chloroethane-d5	1.916	69	60590	3.265	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.400%			
11) 1,1-Dichloroethene-d2	2.568	65	26884	2.904	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	4.649	46	300416	45.025	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.040%			
24) Chloroform-d	5.060	84	129763	3.575	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.400%			
26) 1,2-Dichloroethane-d4	5.697	65	78650	3.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
32) Benzene-d6	5.726	84	264252	3.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.687	67	94686	4.032	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.600%			
41) Toluene-d8	7.896	98	214664	3.749	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	8.176	79	33498	4.166	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.632	63	228372	51.913	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.820%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	82681	4.147	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	83491	4.173	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.400%			
Target Compounds						Qvalue
13) Acetone	2.671	43	62992	12.807	ug/L	95
21) 2-Butanone	4.735	43	25435	3.511	ug/L	84
22) cis-1,2-Dichloroethene	4.665	96	8871	0.493	ug/L	97
33) Benzene	5.771	78	28842	0.402	ug/L	100
34) Trichloroethene	6.539	95	36329	2.168	ug/L	98
42) Toluene	7.967	91	30884	0.449	ug/L	99
47) Tetrachloroethene	8.549	164	1385509	118.475	ug/L	99
52) Ethylbenzene	9.568	91	12515	0.176	ug/L	99
53) m,p-Xylene	9.690	106	9431	0.360	ug/L	92
54) o-Xylene	10.095	106	12079	0.481	ug/L	96

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

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