Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052558.D
Acq On : 27 Dec 2022 12:44
Operator : JC/MD
Sample : N6169-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA2

Quant Time: Dec 28 01:20:14 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	155847	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	151058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	64890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	53306	3.376	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.600%			
7) Chloroethane-d5	1.916	69	54159	3.977	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.600%			
11) 1,1-Dichloroethene-d2	2.568	65	25808	3.799	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	4.626	46	281871	57.569	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.140%			
24) Chloroform-d	5.060	84	117149	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.697	65	70941	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.726	84	227665	4.396	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.687	67	84666	4.749	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.896	98	177926	4.092	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.176	79	28806	4.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.629	63	197860	59.241	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.480%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79457	5.249	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	67601	5.117	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
13) Acetone	2.642	43	19743	5.470	ug/L	92
14) Carbon disulfide	2.793	76	5604	0.149	ug/L	100
16) Methylene chloride	3.044	84	7372	0.447	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	78622	6.536	ug/L	95
22) cis-1,2-Dichloroethene	4.661	96	178814	13.545	ug/L	98
33) Benzene	5.771	78	9887	0.182	ug/L	100
34) Trichloroethene	6.539	95	54412	4.278	ug/L	99
42) Toluene	7.963	91	9844	0.189	ug/L	98
47) Tetrachloroethene	8.549	164	123258	13.882	ug/L	99
53) m,p-Xylene	9.690	106	3416	0.172	ug/L	94
54) o-Xylene	10.095	106	3838	0.201	ug/L	95

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

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