Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025922.D
Acq On : 17 May 2022 12:00
Operator : SY/MD
Sample : N2831-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K2

Quant Time: May 18 05:57:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 18 05:55:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154586	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160175	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61630	4.827	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.600%			
7) Chloroethane-d5	1.571	69	57431	5.253	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.111	63	124820	4.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	3.905	46	72102	48.765	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.540%			
24) Chloroform-d	4.352	84	107599	5.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.037	65	46684	5.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.050	84	212501	5.109	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.069	67	65477	5.415	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.317	98	177990	4.603	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.629	79	14703	3.718	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.092	63	70477	47.998	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.000%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42298	5.430	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	61058	5.351	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	42304	2.847	ug/L #	70
14) Carbon disulfide	2.298	76	10117	0.264	ug/L	99
17) Methyl tert-butyl Ether	2.777	73	2701	0.114	ug/L #	77
19) 1,1-Dichloroethane	3.195	63	40609	1.656	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	72293	5.462	ug/L	96
27) 1,2-Dichloroethane	5.150	62	4641	0.354	ug/L #	89
33) Benzene	5.108	78	3929	0.072	ug/L	100
34) Trichloroethene	5.915	95	122049	8.810	ug/L	98
47) Tetrachloroethene	7.976	164	28940	2.696	ug/L	96

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

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