Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025151.D
Acq On : 24 Mar 2022 15:17
Operator : SY/MD
Sample : N2044-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY36

Quant Time: Mar 25 03:10:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 25 02:51:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66133	5.637	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.800%			
7) Chloroethane-d5	1.571	69	52986	6.168	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.400%			
11) 1,1-Dichloroethene-d2	2.111	63	96615	5.096	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	3.896	46	95306	67.222	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.440%#			
24) Chloroform-d	4.349	84	113474	5.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.600%			
26) 1,2-Dichloroethane-d4	5.034	65	48161	5.921	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.400%			
32) Benzene-d6	5.050	84	241992	5.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.600%			
36) 1,2-Dichloropropane-d6	6.069	67	69694	5.841	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.800%			
41) Toluene-d8	7.317	98	213033	5.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.600%			
43) trans-1,3-Dichloroprop...	7.622	79	22473	5.402	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.000%			
46) 2-Hexanone-d5	8.088	63	82260	57.974	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.940%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43342	6.174	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.400%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	70413	6.053	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.000%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	22591	2.387	ug/L #	43
13) Acetone	2.188	43	5032	5.307	ug/L	84
17) Methyl tert-butyl Ether	2.770	73	14869	0.721	ug/L	97
19) 1,1-Dichloroethane	3.191	63	180667	9.318	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	1403	0.122	ug/L	90
25) Chloroform	4.381	83	7192	0.356	ug/L	92
29) 1,1,1-Trichloroethane	4.613	97	16333	0.895	ug/L	97
33) Benzene	5.105	78	3918	0.084	ug/L	100
34) Trichloroethene	5.918	95	14732	1.189	ug/L	96
47) Tetrachloroethene	7.979	164	4919	0.564	ug/L	90
52) Ethylbenzene	9.018	91	2088	0.041	ug/L	99
53) m,p-Xylene	9.146	106	1110	0.056	ug/L	94

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

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