Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026103.D
Acq On : 10 Jun 2022 19:18
Operator : SY/MD
Sample : N3247-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT7

Quant Time: Jun 11 01:28:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	167738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	53809	5.465	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.200%			
7) Chloroethane-d5	1.577	69	58810	5.713	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.200%			
11) 1,1-Dichloroethene-d2	2.117	63	89023	3.914	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	3.918	46	99381	68.241	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.480%#			
24) Chloroform-d	4.359	84	110422	5.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
26) 1,2-Dichloroethane-d4	5.043	65	48875	5.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.056	84	214058	5.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
36) 1,2-Dichloropropane-d6	6.075	67	67122	5.437	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.800%			
41) Toluene-d8	7.320	98	167583	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.628	79	14803	4.073	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.091	63	72039	45.038	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.080%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41189	4.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	59829	4.971	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.320	62	3682	0.191	ug/L #	82
17) Methyl tert-butyl Ether	2.783	73	4722	0.216	ug/L	95
18) trans-1,2-Dichloroethene	2.770	96	1618	0.127	ug/L	96
19) 1,1-Dichloroethane	3.204	63	33274	1.438	ug/L	99
22) cis-1,2-Dichloroethene	3.921	96	46393	3.699	ug/L	100
25) Chloroform	4.391	83	8961	0.377	ug/L	99
27) 1,2-Dichloroethane	5.149	62	3949	0.336	ug/L #	84
29) 1,1,1-Trichloroethane	4.616	97	16659	0.769	ug/L	99
31) Carbon tetrachloride	4.838	117	5292	0.297	ug/L	95
34) Trichloroethene	5.924	95	9492	0.700	ug/L	98
40) 4-Methyl-2-pentanone	7.239	43	11713	2.280	ug/L #	89
47) Tetrachloroethene	7.982	164	3636	0.346	ug/L	95

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

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