Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
Data File : VV030401.D
Acq On : 05 Apr 2023 15:19
Operator : SY/MD
Sample : 02194-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDW4

Quant Time: Apr 06 05:27:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	59384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	59406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	29513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	12436	3.162	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.200%			
7) Chloroethane-d5	1.536	69	14842	3.889	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.066	63	28196	3.021	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.400%			
20) 2-Butanone-d5	3.796	46	93281	91.760	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 183.520%#			
24) Chloroform-d	4.265	84	41394	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	4.953	65	27341	6.088	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.800%			
32) Benzene-d6	4.973	84	68300	4.080	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.002	67	24756	4.724	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.252	98	53430	3.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.600%#			
43) trans-1,3-Dichloroprop...	7.564	79	9279	4.702	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.034	63	62337	78.618	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 157.240%#			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28538	6.909	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 138.200%#			
66) 1,2-Dichlorobenzene-d4	11.571	152	26290	4.984	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	5994	0.629	ug/L	91
6) Bromomethane	1.494	94	994	0.502	ug/L	96
12) 1,1-Dichloroethene	2.076	96	8656	1.745	ug/L #	73
14) Carbon disulfide	2.249	76	2075	0.127	ug/L #	63
16) Methylene chloride	2.452	84	1404	0.239	ug/L	92
17) Methyl tert-butyl Ether	2.712	73	4772	0.454	ug/L #	81
19) 1,1-Dichloroethane	3.121	63	15634	1.543	ug/L	94
22) cis-1,2-Dichloroethene	3.828	96	9290	1.771	ug/L	98
29) 1,1,1-Trichloroethane	4.523	97	6876	0.720	ug/L	97
34) Trichloroethene	5.847	95	5891	1.035	ug/L	96
47) Tetrachloroethene	7.915	164	22078	4.396	ug/L	98

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

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