Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026358.D
Acq On : 17 Jun 2022 01:40
Operator : SY/MD
Sample : N3318-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ74

Quant Time: Jun 17 07:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	189533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	61615	3.743	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.581	69	54781	4.232	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.121	63	90162	3.189	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	3.931	46	79396	49.427	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.860%			
24) Chloroform-d	4.359	84	118518	4.912	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.044	65	47885	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.060	84	220156	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.076	67	68174	4.788	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.320	98	173657	3.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	7.632	79	14331	3.104	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.000%			
46) 2-Hexanone-d5	8.092	63	61462	44.070	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.140%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43911	5.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	56588	4.940	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.323	62	10349	0.633	ug/L #	1
12) 1,1-Dichloroethene	2.130	96	4105	0.343	ug/L #	1
14) Carbon disulfide	2.307	76	3391	0.115	ug/L	96
19) 1,1-Dichloroethane	3.204	63	19990	0.903	ug/L	98
22) cis-1,2-Dichloroethene	3.928	96	5612	0.478	ug/L	99
29) 1,1,1-Trichloroethane	4.622	97	6869	0.341	ug/L	97
34) Trichloroethene	5.921	95	56029	4.387	ug/L	98
47) Tetrachloroethene	7.979	164	8214	0.868	ug/L	94
53) m,p-Xylene	9.146	106	1967	0.102	ug/L	90
63) 1,2,4-Trimethylbenzene	10.921	105	2366	0.076	ug/L	96

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

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