Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029363.D
Acq On : 25 Nov 2022 18:40
Operator : SY/MD
Sample : N5759-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB76DL

Quant Time: Nov 25 21:33:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	283894	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	253447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	125992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81501	4.665	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.564	69	64211	5.021	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.104	63	107991	3.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.911	46	163089	55.802	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.600%			
24) Chloroform-d	4.339	84	153427	4.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.024	65	73732	5.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.043	84	338365	4.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	6.063	67	101152	5.139	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.800%			
41) Toluene-d8	7.307	98	306171	4.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.616	79	36767	4.845	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.085	63	151443	55.986	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.980%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69559	5.727	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	112038	5.090	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	20707	1.071	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2171	0.144	ug/L #	73
12) 1,1-Dichloroethene	2.114	96	17287	1.184	ug/L #	4
16) Methylene chloride	2.503	84	14367	0.644	ug/L	95
19) 1,1-Dichloroethane	3.182	63	66455	2.204	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	118366	6.177	ug/L	100
27) 1,2-Dichloroethane	5.130	62	3774	0.221	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	84170	2.887	ug/L	100
34) Trichloroethene	5.908	95	43356	2.242	ug/L	98

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

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