Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027723.D
Acq On : 02 Sep 2022 15:22
Operator : SY/MD
Sample : N4404-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVD2

Quant Time: Sep 03 05:33:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125944	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55325	4.044	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.568	69	55088	4.812	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.108	63	92753	3.464	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	3.886	46	60441	26.128	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 52.260%			
24) Chloroform-d	4.346	84	121467	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.030	65	57600	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.046	84	227712	4.522	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.066	67	67246	4.318	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.313	98	183110	4.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.622	79	18431	3.841	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.088	63	78206	43.343	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.680%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	43418	4.332	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	62450	5.101	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	219547	14.034	ug/L	98
12) 1,1-Dichloroethene	2.114	96	4859	0.462	ug/L #	1
18) trans-1,2-Dichloroethene	2.760	96	1298	0.109	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	301056	25.315	ug/L	91
33) Benzene	5.104	78	5934	0.124	ug/L	100
34) Trichloroethene	5.911	95	121826	10.336	ug/L	99
42) Toluene	7.390	91	40433	0.845	ug/L	100
47) Tetrachloroethene	7.972	164	27823	2.912	ug/L	96
52) Ethylbenzene	9.021	91	4177	0.086	ug/L	87
53) m,p-Xylene	9.140	106	18517	0.993	ug/L	98

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

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