Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029868.D
Acq On : 16 Jan 2023 11:30
Operator : SY/MD
Sample : 01136-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB4

Quant Time: Jan 17 00:37:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	215408	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	212331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	108474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66494	4.070	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.564	69	64493	4.762	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.101	63	107882	3.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.879	46	120316	41.547	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.100%			
24) Chloroform-d	4.333	84	151331	5.049	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.018	65	64815	5.106	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.037	84	308571	4.899	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.056	67	94178	5.109	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.304	98	265701	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.612	79	29092	4.321	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.082	63	117441	42.850	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.700%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66324	4.910	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	102101	5.177	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	4980	0.241	ug/L #	56
8) Chloroethane	1.581	64	81336	6.479	ug/L	89
12) 1,1-Dichloroethene	2.111	96	2005	0.109	ug/L #	1
13) Acetone	2.175	43	11207	5.422	ug/L	92
14) Carbon disulfide	2.291	76	12787	0.241	ug/L	98
16) Methylene chloride	2.500	84	5834	0.255	ug/L	96
18) trans-1,2-Dichloroethene	2.754	96	815	0.048	ug/L	93
19) 1,1-Dichloroethane	3.182	63	4083	0.143	ug/L	97
22) cis-1,2-Dichloroethene	3.896	96	2107	0.116	ug/L	95
53) m,p-Xylene	9.130	106	2178	0.069	ug/L	95

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

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