Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033672.D
Acq On : 16 Jan 2024 15:47
Operator : SY/MD
Sample : P1062-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH271

Quant Time: Jan 17 00:12:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	102118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21759	3.568	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.536	69	21768	4.025	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.063	65	11076	4.030	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.600%			
20) 2-Butanone-d5	3.806	46	64648	43.357	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.720%			
24) Chloroform-d	4.253	84	57807	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	4.947	65	27692	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	4.963	84	107097	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	5.992	67	36318	4.421	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.246	98	95052	4.321	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.561	79	11286	3.974	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.027	63	51138	45.862	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.720%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24152	5.032	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	37184	4.571	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	7376	0.636	ug/L	92
12) 1,1-Dichloroethene	2.069	96	1434	0.182	ug/L #	1
13) Acetone	2.130	43	6035	4.986	ug/L	81
17) Methyl tert-butyl Ether	2.706	73	6514	0.366	ug/L #	92
19) 1,1-Dichloroethane	3.114	63	15622	0.885	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	7647	0.822	ug/L	96
29) 1,1,1-Trichloroethane	4.519	97	1709	0.118	ug/L	93
34) Trichloroethene	5.835	95	36297	3.761	ug/L	98
42) Toluene	7.326	91	19744	0.515	ug/L	100
47) Tetrachloroethene	7.912	164	3080	0.444	ug/L	95

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

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