Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033665.D
Acq On : 16 Jan 2024 13:00
Operator : SY/MD
Sample : P1062-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 17 00:11:25 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

Instrument :
MSVOA_V
ClientSampleId :
BH264

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	112993	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23031	3.727	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.535	69	23063	4.209	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.059	65	11343	4.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	3.838	46	68419m	45.290	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.580%			
24) Chloroform-d	4.252	84	58917	4.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	4.947	65	27784	4.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	4.963	84	112000	4.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	5.992	67	36496	4.341	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.800%			
41) Toluene-d8	7.246	98	98586	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.564	79	11607	3.993	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.030	63	49512	43.384	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.760%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23814	4.847	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	36684	4.621	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	7662	0.652	ug/L	94
12) 1,1-Dichloroethene	2.069	96	1385	0.174	ug/L #	1
13) Acetone	2.159	43	41077m	33.494	ug/L	
19) 1,1-Dichloroethane	3.117	63	6369	0.356	ug/L	96
22) cis-1,2-Dichloroethene	3.821	96	7601	0.807	ug/L	97
34) Trichloroethene	5.850	95	2335	0.236	ug/L	95
42) Toluene	7.329	91	3739	0.095	ug/L	97

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

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