Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027605.D
Acq On : 30 Aug 2022 23:26
Operator : SY/MD
Sample : N4366-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 31 07:12:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	159881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46394	4.077	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.564	69	38497	4.623	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.104	63	67495m	2.544	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.800%#			
20) 2-Butanone-d5	3.889	46	68152	48.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.260%			
24) Chloroform-d	4.346	84	100190	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.030	65	47714	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.047	84	182413	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.069	67	59642	4.946	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.317	98	137992	3.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	7.628	79	15593	3.777	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.600%			
46) 2-Hexanone-d5	8.091	63	68609	50.481	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38418	5.003	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	44660	4.975	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	30433	1.669	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	15023	0.600	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	84557	6.785	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	60397	4.548	ug/L	97
30) Cyclohexane	4.677	56	2293	0.130	ug/L	94
34) Trichloroethene	5.915	95	21021	1.604	ug/L	98
47) Tetrachloroethene	7.969	164	1109m	0.109	ug/L	

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

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