Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047026.D
Acq On : 03 Feb 2022 17:02
Operator : SY/MD
Sample : N1328-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HN2

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022

Quant Time: Feb 04 07:11:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40891	5.060	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.200%			
7) Chloroethane-d5	1.919	69	33926	5.328	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.600%			
11) 1,1-Dichloroethene-d2	2.571	65	15461	4.809	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.200%			
20) 2-Butanone-d5	4.632	46	100578	42.009	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.020%			
24) Chloroform-d	5.067	84	71369	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.706	65	37987	4.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.732	84	132216	3.850	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.693	67	45125	4.376	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.902	98	104011	3.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.200%#			
43) trans-1,3-Dichloroprop...	8.182	79	15147	3.345	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.800%			
46) 2-Hexanone-d5	8.636	63	80486	30.018	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.040%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38948	3.762	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	40847	4.354	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.000%			
Target Compounds						Qvalue
3) Chloromethane	1.530	50	1523	0.206	ug/L	98
5) Vinyl chloride	1.607	62	7797	1.014	ug/L	88
12) 1,1-Dichloroethene	2.584	96	4066	0.764	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	6322m	0.653	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	56921	9.355	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	2031	0.193	ug/L #	71
33) Benzene	5.784	78	2578	0.094	ug/L	100
34) Trichloroethene	6.546	95	65248	9.135	ug/L	97
47) Tetrachloroethene	8.555	164	186009	32.019	ug/L	95

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

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