Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046588.D
Acq On : 24 Dec 2021 00:13
Operator : SY/MD
Sample : M5170-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 24 05:00:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 24 04:54:59 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H0AO6

Manual Integrations APPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	74675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	19510	3.249	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.909	69	16603	3.511	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.200%			
11) 1,1-Dichloroethene-d2	2.562	65	8721	3.444	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	4.752	46	63713	36.575	ug/L	0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.140%			
24) Chloroform-d	5.067	84	46325	4.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	5.710	65	27966	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.726	84	83656	4.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.694	67	27671	4.424	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.896	98	71753	3.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.000%			
43) trans-1,3-Dichloroprop...	8.182	79	11623	4.018	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.648	63	72418	42.636	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.280%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29341	4.570	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	33756	4.604	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
13) Acetone	2.819	43	34042m	20.843	ug/L	
21) 2-Butanone	4.825	43	15608	6.299	ug/L #	72
33) Benzene	5.771	78	8135	0.274	ug/L	100
40) 4-Methyl-2-pentanone	7.813	43	27587	4.856	ug/L	97
42) Toluene	7.970	91	19766	0.649	ug/L	96
52) Ethylbenzene	9.571	91	9262	0.294	ug/L	99
53) m,p-Xylene	9.693	106	9362	0.775	ug/L	93
54) o-Xylene	10.099	106	2956	0.255	ug/L	90
62) 1,3,5-Trimethylbenzene	11.089	105	5907	0.231	ug/L	95
63) 1,2,4-Trimethylbenzene	11.468	105	34019	1.323	ug/L	100

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

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