Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047335.D
Acq On : 04 Mar 2022 17:31
Operator : SY/MD
Sample : N1773-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 04 23:23:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFY15

Manual Integrations APPROVED

Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.279	114	178012	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.423	117	170725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.613	65	67161	5.316	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.400%			
7) Chloroethane-d5	1.938	69	57812	5.485	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.600%			
11) 1,1-Dichloroethene-d2	2.584	65	30504	5.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.400%			
20) 2-Butanone-d5	4.745	46	196143	47.288	ug/L	0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.580%			
24) Chloroform-d	5.086	84	116240	4.979	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.742	65	65548	5.003	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.761	84	234463	4.876	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.719	67	76734	5.124	ug/L	0.03
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.912	98	215879	4.755	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	8.195	79	33437	5.081	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.600%			
46) 2-Hexanone-d5	8.655	63	183716	49.052	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.100%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	73610	4.825	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	93614	4.987	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.597	96	16836	1.930	ug/L #	42
13) Acetone	2.780	43	18319m	10.941	ug/L	
17) Methyl tert-butyl Ether	3.404	73	10247	0.439	ug/L #	88
19) 1,1-Dichloroethane	3.883	63	18812	1.192	ug/L	98
22) cis-1,2-Dichloroethene	4.687	96	52233	5.064	ug/L	96
29) 1,1,1-Trichloroethane	5.337	97	5516	0.385	ug/L	97
33) Benzene	5.809	78	4080m	0.106	ug/L	
34) Trichloroethene	6.568	95	184420	18.211	ug/L	93
47) Tetrachloroethene	8.562	164	119433	13.844	ug/L	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047335.D
Acq On : 04 Mar 2022 17:31
Operator : SY/MD
Sample : N1773-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 04 23:23:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFY15

Manual Integrations APPROVED

Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022