Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025484.D
Acq On : 12 Apr 2022 19:03
Operator : SY/MD
Sample : N2356-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 13 02:36:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GBDS8

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155977	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	153903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76497	5.275	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.600%			
7) Chloroethane-d5	1.571	69	55332	3.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.800%			
11) 1,1-Dichloroethene-d2	2.111	63	89439	3.079	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.600%			
20) 2-Butanone-d5	3.905	46	91369	51.798	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.600%			
24) Chloroform-d	4.352	84	95421	4.355	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.043	65	44440	4.707	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.056	84	197491	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.072	67	57889	4.661	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.317	98	176159	4.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.625	79	16494	3.951	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.088	63	77626	52.987	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39183	4.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	63165	4.685	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	39308	2.272	ug/L	98
8) Chloroethane	1.587	64	5916	0.443	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	5110	0.451	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	438840	36.770	ug/L #	93
30) Cyclohexane	4.680	56	1169996	70.894	ug/L	96
33) Benzene	5.092	78	28551758m	628.033	ug/L	
34) Trichloroethene	5.918	95	11646	0.965	ug/L	95
35) Methylcyclohexane	6.130	83	237924	12.353	ug/L #	71
42) Toluene	7.387	91	305265	6.173	ug/L	98
52) Ethylbenzene	9.011	91	304979	5.782	ug/L	98
53) m,p-Xylene	9.136	106	295540	14.737	ug/L	95
54) o-Xylene	9.545	106	9613	0.494	ug/L	98
60) Isopropylbenzene	9.931	105	444764	8.936	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	16516	0.413	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025484.D
Acq On : 12 Apr 2022 19:03
Operator : SY/MD
Sample : N2356-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 13 02:36:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GBDS8

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022