Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024021.D
Acq On : 16 Dec 2021 18:26
Operator : SY/MD
Sample : M5113-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBLV3

Quant Time: Dec 17 02:02:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	95016	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23736	4.647	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.000%			
7) Chloroethane-d5	1.564	69	19673	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.105	63	35764	3.587	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	3.899	46	53019	53.128	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.260%			
24) Chloroform-d	4.349	84	52535	4.541	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.034	65	25365	4.709	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.050	84	98329	4.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.069	67	29265	4.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.317	98	90049	5.075	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
43) trans-1,3-Dichloroprop...	7.625	79	10612	4.302	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.088	63	42759	38.719	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20498	4.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37138	5.034	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	764	0.092	ug/L	91
5) Vinyl chloride	1.307	62	838	0.109	ug/L #	41
13) Acetone	2.185	43	11483	14.383	ug/L	86
22) cis-1,2-Dichloroethene	3.908	96	2132	0.285	ug/L	80
33) Benzene	5.101	78	73236	2.601	ug/L	100
42) Toluene	7.390	91	3634	0.115	ug/L	98
51) Chlorobenzene	8.882	112	54566	2.577	ug/L	96
52) Ethylbenzene	9.021	91	3806	0.114	ug/L	95
53) m,p-xylene	9.143	106	3786	0.286	ug/L	87
54) o-xylene	9.548	106	3099	0.242	ug/L	92
60) Isopropylbenzene	9.934	105	16829	0.519	ug/L	97
62) 1,3,5-Trimethylbenzene	10.541	105	1701	0.063	ug/L	94
63) 1,2,4-Trimethylbenzene	10.918	105	10160	0.379	ug/L	95
64) 1,3-Dichlorobenzene	11.188	146	1342	0.081	ug/L	90
65) 1,4-Dichlorobenzene	11.278	146	3072	0.184	ug/L	88
67) 1,2-Dichlorobenzene	11.644	146	8925	0.587	ug/L	97

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