Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061623\
Data File : VV031587.D
Acq On : 16 Jun 2023 19:46
Operator : SY/MD
Sample : 03249-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS3

Quant Time: Jun 17 02:32:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	198608	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	202291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	96722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	37200	28.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.280%#		
7) Chloroethane-d5	1.539	69	39681	34.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.820%#		
11) 1,1-Dichloroethene-d2	2.066	65	20647	30.308	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.620%		
21) 2-Butanone-d5	3.799	46	101438	94.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.780%		
24) Chloroform-d	4.259	84	130533	39.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.860%		
26) 1,2-Dichloroethane-d4	4.950	65	95054	45.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	4.969	84	226704	39.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.620%		
36) 1,2-Dichloropropane-d6	5.995	67	86593	42.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.820%		
41) Toluene-d8	7.249	98	187463	35.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.760%#		
43) trans-1,3-Dichloroprop...	7.558	79	40278	40.940	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.880%		
47) 2-Hexanone-d5	8.034	63	70039	87.897	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.900%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139033	45.641	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.280%		
66) 1,2-Dichlorobenzene-d4	11.567	152	89012	48.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.560%		
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	174380	88.492	ug/L	98
8) Chloroethane	1.555	64	158936	124.877	ug/L	96
12) 1,1-Dichloroethene	2.076	96	6546	4.454	ug/L #	1
17) trans-1,2-Dichloroethene	2.706	96	13521	8.814	ug/L	91
19) 1,1-Dichloroethane	3.121	63	1051134	317.492	ug/L	99
20) cis-1,2-Dichloroethene	3.822	96	486670	293.573	ug/L	97
25) Chloroform	4.285	83	11587	3.367	ug/L	100
27) 1,2-Dichloroethane	5.053	62	20538	7.732	ug/L	96
30) 1,1,1-Trichloroethane	4.522	97	261323	80.573	ug/L	99
33) Benzene	5.030	78	8573	1.273	ug/L	100
34) Trichloroethene	5.844	95	16037	8.911	ug/L	89
46) Tetrachloroethene	7.915	164	6646	4.705	ug/L	95
63) 1,2,4-Trimethylbenzene	10.860	105	3961	0.834	ug/L	97

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

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