Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028426.D
Acq On : 07 Oct 2022 22:49
Operator : SY/MD
Sample : N4889-04 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ62

Quant Time: Oct 08 01:03:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 23:51:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	394800	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	346950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	170703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109926	36.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.180%			
7) Chloroethane-d5	1.564	69	96676	40.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.040%			
11) 1,1-Dichloroethene-d2	2.105	63	151909	29.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.600%#			
21) 2-Butanone-d5	3.905	46	267534	100.323	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.320%			
24) Chloroform-d	4.342	84	254962	45.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.260%			
26) 1,2-Dichloroethane-d4	5.027	65	176112	48.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.760%			
32) Benzene-d6	5.043	84	532003	47.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.700%			
36) 1,2-Dichloropropane-d6	6.066	67	175938	48.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.080%			
41) Toluene-d8	7.310	98	481534	48.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.760%			
43) trans-1,3-Dichloroprop...	7.616	79	85209	46.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.240%			
47) 2-Hexanone-d5	8.085	63	195841	99.321	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.320%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236872	47.755	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.500%			
66) 1,2-Dichlorobenzene-d4	11.615	152	175629	49.654	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.300%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.912	96	4600	1.499	ug/L	95
30) 1,1,1-Trichloroethane	4.609	97	5216	1.164	ug/L	95
35) Methylcyclohexane	6.127	83	13958	2.836	ug/L	92
42) Toluene	7.384	91	12468551	1060.090	ug/L	93
52) Ethylbenzene	9.005	91	321425	25.073	ug/L	99
53) m,p-Xylene	9.130	106	407501	83.865	ug/L	99
54) o-Xylene	9.535	106	134448	27.634	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	10071	0.945	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	32898	3.111	ug/L	96

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

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