Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024291.D
Acq On : 06 Jan 2022 13:04
Operator : SY/MD
Sample : N1025-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2DL

Quant Time: Jan 07 01:37:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	203684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	105756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	79910	54.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.020%			
7) Chloroethane-d5	1.571	69	64641	58.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.100%			
11) 1,1-Dichloroethene-d2	2.111	63	119795	43.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.460%			
21) 2-Butanone-d5	3.886	46	89106	109.104	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.100%			
24) Chloroform-d	4.349	84	156063	58.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.500%			
26) 1,2-Dichloroethane-d4	5.031	65	108364	60.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.820%			
32) Benzene-d6	5.050	84	300558	60.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.800%			
36) 1,2-Dichloropropane-d6	6.069	67	87189	62.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.040%#			
41) Toluene-d8	7.317	98	290075	60.211	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.420%#			
43) trans-1,3-Dichloroprop...	7.622	79	46669	58.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.240%			
47) 2-Hexanone-d5	8.088	63	69537	114.777	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	115545	57.981	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.960%			
66) 1,2-Dichlorobenzene-d4	11.622	152	130497	61.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.820%#			
Target Compounds						Qvalue
13) Acetone	2.182	43	7290	9.041	ug/L	97
16) Methylene chloride	2.510	84	4084	3.023	ug/L	90
19) 1,1-Dichloroethane	3.195	63	1905	0.898	ug/L	90
20) cis-1,2-Dichloroethene	3.918	96	12634	9.253	ug/L	93
33) Benzene	5.101	78	71871	14.824	ug/L	100
42) Toluene	7.387	91	256926	47.208	ug/L	99
51) Chlorobenzene	8.883	112	5930	1.618	ug/L	97
52) Ethylbenzene	9.014	91	59451	10.225	ug/L	97
53) m,p-Xylene	9.140	106	25786	11.064	ug/L	96
54) o-Xylene	9.545	106	13227	5.946	ug/L	95
60) Isopropylbenzene	9.931	105	16537	2.826	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	51320	10.212	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	7571	2.435	ug/L #	94
70) 1,2,4-trichlorobenzene	13.262	180	3238	1.631	ug/L #	94

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

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