Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029202.D
Acq On : 20 Nov 2022 04:11
Operator : SY/MD
Sample : N5651-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1G6

Quant Time: Nov 20 05:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	308594	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	286593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	132654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90980	4.836	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.568	69	76337	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.108	63	124840	3.641	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	3.895	46	170145	54.027	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.060%			
24) Chloroform-d	4.342	84	170828	4.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.027	65	78702	4.529	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.047	84	352261	4.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.066	67	106099	4.442	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.310	98	306466	3.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	7.622	79	31539	4.048	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.088	63	139602	41.980	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.960%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	74289	4.486	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	110957	4.675	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	2224	0.086	ug/L	91
3) Chloromethane	1.240	50	3857	0.181	ug/L	91
9) Trichlorofluoromethane	1.751	101	1600350	48.737	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	30256	1.627	ug/L	98
12) 1,1-Dichloroethene	2.117	96	14213	0.761	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	73743	1.841	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	1715	0.079	ug/L #	74
19) 1,1-Dichloroethane	3.185	63	86777	2.450	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	115627	5.249	ug/L	99
25) Chloroform	4.371	83	27745	0.747	ug/L	96
29) 1,1,1-Trichloroethane	4.606	97	5117	0.152	ug/L	92
31) Carbon tetrachloride	4.831	117	3991	0.138	ug/L	97
34) Trichloroethene	5.905	95	1425292	63.570	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	1087	0.082	ug/L	88
47) Tetrachloroethene	7.969	164	81112	4.518	ug/L	98

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

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