Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026378.D
Acq On : 17 Jun 2022 13:51
Operator : SY/MD
Sample : N3318-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ63

Quant Time: Jun 18 00:03:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	173225	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53877	3.581	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.600%			
7) Chloroethane-d5	1.584	69	50439	4.264	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.124	63	91340	3.535	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.800%			
20) 2-Butanone-d5	3.921	46	90802	61.849	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.700%			
24) Chloroform-d	4.365	84	111728	5.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.047	65	46168	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.063	84	203388	4.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.076	67	66742	5.003	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.320	98	161991	3.887	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.632	79	12171	2.814	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 56.200%			
46) 2-Hexanone-d5	8.092	63	62295	47.674	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.340%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44120	5.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	54477	4.960	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.327	62	19019	1.272	ug/L #	19
12) 1,1-Dichloroethene	2.137	96	22691	2.073	ug/L #	74
17) Methyl tert-butyl Ether	2.789	73	82599	4.390	ug/L	98
19) 1,1-Dichloroethane	3.211	63	16613	0.821	ug/L	94
22) cis-1,2-Dichloroethene	3.931	96	29552	2.752	ug/L	91
25) Chloroform	4.394	83	21960	1.000	ug/L	100
29) 1,1,1-Trichloroethane	4.625	97	21641	1.146	ug/L	98
34) Trichloroethene	5.921	95	167849	14.027	ug/L	100
42) Toluene	7.400	91	9375	0.203	ug/L	98
47) Tetrachloroethene	7.982	164	8152	0.920	ug/L	97
52) Ethylbenzene	9.024	91	1840	0.040	ug/L	99
53) m,p-Xylene	9.146	106	2816	0.156	ug/L	78
54) o-Xylene	9.555	106	1223	0.070	ug/L	78
63) 1,2,4-Trimethylbenzene	10.918	105	3255	0.109	ug/L	88

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

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