Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026446.D
Acq On : 20 Jun 2022 15:17
Operator : SY/MD
Sample : N3355-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C9

Quant Time: Jun 21 02:34:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 02:31:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	197684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	84381	4.914	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.587	69	72178	5.346	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.000%			
11) 1,1-Dichloroethene-d2	2.124	63	119997	4.070	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	3.931	46	91538	54.636	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.280%			
24) Chloroform-d	4.365	84	156848	6.232	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.600%			
26) 1,2-Dichloroethane-d4	5.047	65	60645	5.696	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.000%			
32) Benzene-d6	5.063	84	319741	6.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 131.000%#			
36) 1,2-Dichloropropane-d6	6.079	67	92126	6.463	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 129.200%			
41) Toluene-d8	7.320	98	273435	6.140	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.800%			
43) trans-1,3-Dichloroprop...	7.628	79	16927	3.662	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.095	63	73892	52.919	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52420	5.969	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	77131	7.049	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 141.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	7019	0.428	ug/L	93
13) Acetone	2.230	43	6614	5.094	ug/L	67
29) 1,1,1-Trichloroethane	4.622	97	4153	0.206	ug/L	93
31) Carbon tetrachloride	4.847	117	1048	0.061	ug/L	95
33) Benzene	5.111	78	2116	0.045	ug/L	100
34) Trichloroethene	5.921	95	127646	9.982	ug/L	99
35) Methylcyclohexane	6.137	83	2360	0.133	ug/L	93
42) Toluene	7.400	91	11388	0.231	ug/L	95
52) Ethylbenzene	9.027	91	2876	0.058	ug/L	92
53) m,p-Xylene	9.149	106	2309	0.120	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	2709	0.091	ug/L	97

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

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