Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026466.D
Acq On : 20 Jun 2022 23:24
Operator : SY/MD
Sample : N3401-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF9

Quant Time: Jun 21 05:41:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	184203	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	169363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	68062	4.254	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.584	69	60526	4.811	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.124	63	99077	3.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.928	46	92224	59.074	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.140%			
24) Chloroform-d	4.365	84	131343	5.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.000%			
26) 1,2-Dichloroethane-d4	5.044	65	52454	5.287	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.060	84	260118	5.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.800%			
36) 1,2-Dichloropropane-d6	6.076	67	76478	5.787	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.800%			
41) Toluene-d8	7.320	98	216123	5.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
43) trans-1,3-Dichloroprop...	7.632	79	13836	3.229	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.600%			
46) 2-Hexanone-d5	8.092	63	68217	52.700	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49094	6.031	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.600%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	70007	6.393	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 127.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	4787	0.313	ug/L	91
14) Carbon disulfide	2.311	76	26277	0.916	ug/L	100
33) Benzene	5.121	78	4978	0.115	ug/L	100
40) 4-Methyl-2-pentanone	7.246	43	2345	0.562	ug/L #	77
42) Toluene	7.394	91	56274	1.232	ug/L	92
47) Tetrachloroethene	7.982	164	515	0.059	ug/L	87
51) Chlorobenzene	8.886	112	1550	0.052	ug/L	98
52) Ethylbenzene	9.018	91	5617	0.123	ug/L	87
53) m,p-Xylene	9.143	106	7543	0.423	ug/L	85
54) o-Xylene	9.545	106	5659	0.327	ug/L	94
62) 1,3,5-Trimethylbenzene	10.545	105	2384	0.079	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	10969	0.368	ug/L	95

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

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