Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023556.D
Acq On : 17 Nov 2021 00:21
Operator : SY/MD
Sample : M4627-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4639

Quant Time: Nov 17 03:41:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128602	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29974	3.721	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.400%		
7) Chloroethane-d5	1.571	69	24477	3.728	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.600%		
11) 1,1-Dichloroethene-d2	2.111	63	42317	2.806	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	56.200%#		
20) 2-Butanone-d5	3.895	46	64732	46.638	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	93.280%		
24) Chloroform-d	4.352	84	60989	3.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	71.000%		
26) 1,2-Dichloroethane-d4	5.037	65	29907	3.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.400%		
32) Benzene-d6	5.053	84	115169	3.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	73.600%		
36) 1,2-Dichloropropane-d6	6.069	67	35403	3.846	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	77.000%		
41) Toluene-d8	7.317	98	98734	3.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	67.400%#		
43) trans-1,3-Dichloroprop...	7.625	79	12002	3.438	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	68.800%		
46) 2-Hexanone-d5	8.091	63	44041	34.293	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	68.580%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24368	3.681	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	73.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	41769	4.115	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	82.200%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	585528	54.989	ug/L	98
8) Chloroethane	1.587	64	5645	0.919	ug/L #	71
12) 1,1-Dichloroethene	2.121	96	7851	1.024	ug/L #	23
14) Carbon disulfide	2.297	76	2558	0.088	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	197782	20.979	ug/L	98
19) 1,1-Dichloroethane	3.198	63	4525	0.284	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	1172562	129.239	ug/L #	91
33) Benzene	5.108	78	33791	0.992	ug/L	100
34) Trichloroethene	5.915	95	60068	6.631	ug/L	97
42) Toluene	7.391	91	28119	0.772	ug/L	94
52) Ethylbenzene	9.017	91	18091	0.471	ug/L	98
53) m,p-xylene	9.143	106	6889	0.457	ug/L	94
54) o-xylene	9.548	106	1768	0.125	ug/L	81
60) Isopropylbenzene	9.934	105	1959	0.056	ug/L #	94
62) 1,3,5-Trimethylbenzene	10.541	105	1609	0.055	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	2024	0.070	ug/L	90

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