Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Time: Dec 08 01:16:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37745	3.068	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.568	69	34735	3.592	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.800%			
11) 1,1-Dichloroethene-d2	2.108	63	54404	2.509	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.200%#			
20) 2-Butanone-d5	3.912	46	90007	60.859	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.720%			
24) Chloroform-d	4.349	84	93569	4.368	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.034	65	45948	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.050	84	179317	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.069	67	55443	5.088	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.317	98	162542	4.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	20676	4.707	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.088	63	93476	64.051	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.100%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40060	5.109	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	71310	5.242	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	17714	1.615	ug/L	91
30) Cyclohexane	4.677	56	10874	0.699	ug/L	94
34) Trichloroethene	5.918	95	9235	0.847	ug/L	90
35) Methylcyclohexane	6.130	83	7627	0.449	ug/L	93
42) Toluene	7.394	91	22180	0.503	ug/L	100
47) Tetrachloroethene	7.979	164	5939	0.599	ug/L	93
52) Ethylbenzene	9.011	91	255618	5.543	ug/L	100
53) m,p-xylene	9.140	106	138829	7.564	ug/L	99
54) o-xylene	9.545	106	30078	1.723	ug/L	99
60) Isopropylbenzene	9.931	105	26335	0.573	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.538	105	161553	4.226	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	666028	17.616	ug/L	100

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

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