Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023428.D
Acq On : 12 Nov 2021 08:44
Operator : SY/MD
Sample : M4542-06DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266DL

Quant Time: Nov 13 00:10:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	108119	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	108619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29490	4.354	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%			
7) Chloroethane-d5	1.568	69	25866	4.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.105	63	43761	3.451	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.000%			
20) 2-Butanone-d5	3.902	46	40969	35.109	ug/L	-0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.220%			
24) Chloroform-d	4.346	84	62677	4.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.031	65	28938	4.458	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.047	84	116859	4.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.069	67	36711	4.475	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.314	98	99459	3.808	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
43) trans-1,3-Dichloroprop...	7.625	79	11446	3.679	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.092	63	37913	33.125	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.240%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23672	4.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	38365	4.572	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1005	0.112	ug/L	96
5) Vinyl chloride	1.311	62	5032	0.562	ug/L	94
8) Chloroethane	1.584	64	1418	0.274	ug/L	94
12) 1,1-Dichloroethene	2.111	96	1145	0.178	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	29293	2.189	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	19787	2.594	ug/L #	86
29) 1,1,1-Trichloroethane	4.603	97	51756	3.923	ug/L	98
34) Trichloroethene	5.912	95	65086	8.062	ug/L	97
47) Tetrachloroethene	7.976	164	5139	0.734	ug/L	95
51) Chlorobenzene	8.883	112	21079	0.977	ug/L	95
60) Isopropylbenzene	9.934	105	4465	0.154	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	6760	0.283	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	3516	0.233	ug/L	88
67) 1,2-Dichlorobenzene	11.645	146	6610	0.500	ug/L	96

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

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