Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029352.D
Acq On : 25 Nov 2022 13:47
Operator : SY/MD
Sample : N5725-14DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB67DL

Quant Time: Nov 25 21:31:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	313967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	277426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	143219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90209	4.669	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.565	69	67385	4.764	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.105	63	107423	3.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.886	46	159866	49.460	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.920%			
24) Chloroform-d	4.339	84	155736	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.024	65	73800	4.864	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.043	84	346942	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.063	67	103519	4.805	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.307	98	317213	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.616	79	36892	4.441	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.085	63	130048	43.921	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.840%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	68382	5.144	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	122822	4.909	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	76549	3.579	ug/L	100
12) 1,1-Dichloroethene	2.114	96	4865	0.301	ug/L #	1
16) Methylene chloride	2.503	84	9437	0.383	ug/L	97
19) 1,1-Dichloroethane	3.185	63	70901	2.126	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	105074	4.958	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	11535	0.361	ug/L	98
33) Benzene	5.095	78	18407	0.222	ug/L	100
34) Trichloroethene	5.908	95	6883	0.325	ug/L	94
52) Ethylbenzene	9.008	91	16294	0.175	ug/L	98
53) m,p-Xylene	9.133	106	19600	0.535	ug/L	99
54) o-Xylene	9.535	106	46969	1.306	ug/L	100
60) Isopropylbenzene	9.921	105	36871	0.398	ug/L	98

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

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