Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029353.D
Acq On : 25 Nov 2022 14:09
Operator : SY/MD
Sample : N5725-15DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB68DL

Quant Time: Nov 25 21:31:42 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	5.613	114	313092	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	277602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	149339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90635	4.704	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.565	69	67947	4.817	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.105	63	114377	3.710	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	3.886	46	175967	54.593	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.180%			
24) Chloroform-d	4.343	84	161101	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.027	65	76609	5.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.047	84	357344	4.658	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.063	67	106078	4.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.310	98	333855	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.616	79	37972	4.568	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.085	63	141723	47.834	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.660%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	70077	5.268	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	126701	4.857	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	13171	0.818	ug/L #	1
16) Methylene chloride	2.503	84	12827	0.521	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	1456	0.079	ug/L	93
19) 1,1-Dichloroethane	3.185	63	81657	2.456	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	145559	6.887	ug/L	99
27) 1,2-Dichloroethane	5.130	62	2768	0.147	ug/L #	72
29) 1,1,1-Trichloroethane	4.613	97	1454	0.046	ug/L #	91
33) Benzene	5.095	78	225521	2.716	ug/L	100
34) Trichloroethene	5.908	95	55487	2.620	ug/L	95
42) Toluene	7.388	91	23746	0.266	ug/L	93
52) Ethylbenzene	9.008	91	7233	0.078	ug/L	99
53) m,p-Xylene	9.133	106	21883	0.597	ug/L	98
54) o-Xylene	9.535	106	71422	1.984	ug/L	99
60) Isopropylbenzene	9.921	105	124733	1.292	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	28874	0.343	ug/L	100

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

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