Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028725.D
Acq On : 27 Oct 2022 17:40
Operator : SY/MD
Sample : VIBLK303
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK303

Quant Time: Oct 28 02:19:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	264987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	236659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	107179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73515	3.989	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.800%			
7) Chloroethane-d5	1.564	69	73588	4.722	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.105	63	121232	3.401	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	3.895	46	185382	44.114	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.220%			
24) Chloroform-d	4.342	84	140496	4.390	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.027	65	70382	4.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	5.043	84	286015	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.063	67	97647	4.874	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.310	98	235400	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	7.622	79	19174	3.080	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.600%			
46) 2-Hexanone-d5	8.088	63	138116	47.670	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.340%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	59111	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	11.619	152	73896	4.999	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	13127	0.654	ug/L	89
33) Benzene	5.098	78	43343	0.613	ug/L	100
42) Toluene	7.391	91	28100	0.419	ug/L	99
51) Chlorobenzene	8.882	112	4427	0.105	ug/L	89
52) Ethylbenzene	9.014	91	19262	0.258	ug/L	100
53) m,p-Xylene	9.133	106	22400	0.832	ug/L	87
54) o-Xylene	9.542	106	1875	0.069	ug/L	73
62) 1,3,5-Trimethylbenzene	10.535	105	1887	0.096	ug/L	88
63) 1,2,4-Trimethylbenzene	10.911	105	7168	0.132	ug/L	93

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

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