Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028760.D
Acq On : 28 Oct 2022 16:30
Operator : SY/MD
Sample : N5233-09DL2 800X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA77DL2

Quant Time: Oct 28 21:54:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	184791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	172775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	78963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39971	3.110	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.200%			
7) Chloroethane-d5	1.564	69	42618	3.922	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.105	63	67750	2.725	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.600%#			
20) 2-Butanone-d5	3.902	46	116471	39.744	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.480%			
24) Chloroform-d	4.342	84	89642	4.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
26) 1,2-Dichloroethane-d4	5.031	65	50816	4.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.047	84	174742	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
36) 1,2-Dichloropropane-d6	6.066	67	64972	4.442	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.313	98	138042	3.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.622	79	14993	3.299	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.000%			
46) 2-Hexanone-d5	8.088	63	113132	53.484	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.960%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	46508	4.795	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	49223	4.519	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	12944	0.924	ug/L	93
19) 1,1-Dichloroethane	3.188	63	2398	0.097	ug/L #	86
22) cis-1,2-Dichloroethene	3.912	96	8453	0.690	ug/L #	84
33) Benzene	5.095	78	441436	8.549	ug/L	100
42) Toluene	7.384	91	179679	3.670	ug/L	100
51) Chlorobenzene	8.879	112	11869	0.385	ug/L	98
52) Ethylbenzene	9.008	91	87382	1.606	ug/L	97
53) m,p-Xylene	9.130	106	112227	5.712	ug/L	100
54) o-Xylene	9.542	106	7918	0.401	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	14859	0.370	ug/L	100

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

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