Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028756.D
Acq On : 28 Oct 2022 14:55
Operator : SY/MD
Sample : N5233-09DL 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA77DL

Quant Time: Oct 28 21:53:39 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	5.613	114	182349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	170967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	79654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45821	3.613	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.200%			
7) Chloroethane-d5	1.565	69	46717	4.357	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.105	63	72055	2.937	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.800%#			
20) 2-Butanone-d5	3.892	46	124611	43.091	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.180%			
24) Chloroform-d	4.346	84	98051	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.027	65	53115	4.753	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.047	84	187869	4.109	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	6.066	67	68472	4.731	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.314	98	152283	4.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.622	79	17357	3.860	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.200%			
46) 2-Hexanone-d5	8.088	63	121535	58.064	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.120%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	48392	5.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	52720	4.798	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	3696	0.259	ug/L #	64
16) Methylene chloride	2.503	84	6771	0.490	ug/L	93
19) 1,1-Dichloroethane	3.185	63	8387	0.345	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	32136	2.658	ug/L #	93
33) Benzene	5.092	78	1801624	35.259	ug/L	100
35) Methylcyclohexane	6.127	83	2282	0.131	ug/L #	82
42) Toluene	7.381	91	745547	15.388	ug/L	100
51) Chlorobenzene	8.876	112	44457	1.457	ug/L	97
52) Ethylbenzene	9.008	91	365495	6.788	ug/L	98
53) m,p-Xylene	9.130	106	495994	25.512	ug/L	97
54) o-Xylene	9.538	106	31843	1.628	ug/L	92
60) Isopropylbenzene	9.928	105	6935	0.138	ug/L #	82
62) 1,3,5-Trimethylbenzene	10.532	105	18412	1.259	ug/L	92
63) 1,2,4-Trimethylbenzene	10.908	105	62958	1.555	ug/L	97

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

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