Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028742.D
Acq On : 28 Oct 2022 01:54
Operator : SY/MD
Sample : N5232-09DL 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA49DL

Quant Time: Oct 28 05:38:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 05:21:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	199457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	183377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	82102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46025	3.318	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.565	69	47126	4.018	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.105	63	74497	2.776	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.600%#			
20) 2-Butanone-d5	3.899	46	129176	40.839	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.680%			
24) Chloroform-d	4.343	84	99567	4.133	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
26) 1,2-Dichloroethane-d4	5.031	65	53563	4.382	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
32) Benzene-d6	5.047	84	193220	3.940	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	6.066	67	70480	4.540	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.314	98	150983	3.945	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15349	3.182	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.600%			
46) 2-Hexanone-d5	8.088	63	126957	56.550	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.100%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	51637	5.016	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	52768	4.660	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	10057	0.665	ug/L	96
33) Benzene	5.095	78	427966	7.809	ug/L	100
51) Chlorobenzene	8.876	112	202214	6.180	ug/L	99
53) m,p-Xylene	9.133	106	20031	0.961	ug/L	92
54) o-Xylene	9.545	106	3176	0.151	ug/L	90
60) Isopropylbenzene	9.928	105	43431	0.841	ug/L	98
62) 1,3,5-Trimethylbenzene	10.535	105	2094	0.139	ug/L	97
63) 1,2,4-Trimethylbenzene	10.911	105	8240	0.197	ug/L	96

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

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