Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024639.D
Acq On : 12 Feb 2022 05:58
Operator : SY/MD
Sample : N1480-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBCX9

Quant Time: Feb 12 07:12:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34551	3.566	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.571	69	33188	4.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.111	63	55264	2.608	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.200%#			
20) 2-Butanone-d5	3.892	46	89917	55.906	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.820%			
24) Chloroform-d	4.352	84	75695	4.439	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.034	65	37328	4.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.053	84	149163	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.069	67	51198	4.842	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.317	98	131383	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	7.625	79	16310	3.820	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.088	63	77303	51.387	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31104	4.941	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	46839	4.716	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
30) Cyclohexane	4.680	56	2841	0.140	ug/L #	92
33) Benzene	5.101	78	128912	2.757	ug/L	100
35) Methylcyclohexane	6.130	83	30709	1.442	ug/L #	80
42) Toluene	7.397	91	11871	0.233	ug/L	98
51) Chlorobenzene	8.883	112	5237727	167.776	ug/L	93
52) Ethylbenzene	9.021	91	5445	0.096	ug/L	91
53) m,p-xylene	9.143	106	4141	0.193	ug/L	91
60) Isopropylbenzene	9.931	105	70227	1.257	ug/L #	85
64) 1,3-Dichlorobenzene	11.181	146	46612	2.049	ug/L	94
65) 1,4-Dichlorobenzene	11.271	146	239882	10.617	ug/L	96

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

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