Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
Data File : VV025431.D
Acq On : 08 Apr 2022 23:49
Operator : SY/MD
Sample : N2319-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2J1

Quant Time: Apr 09 06:28:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 06:16:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119604	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63757	5.734	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.600%			
7) Chloroethane-d5	1.571	69	56979	4.817	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.111	63	94069	4.223	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	3.895	46	74285	54.920	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.840%			
24) Chloroform-d	4.352	84	84986	5.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.034	65	41261	5.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.000%			
32) Benzene-d6	5.053	84	174585	5.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	6.072	67	48365	5.189	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.316	98	151708	4.892	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
43) trans-1,3-Dichloroprop...	7.625	79	14484	4.623	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.088	63	58362	53.081	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31453	5.342	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	51750	5.796	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.137	85	1660	0.154	ug/L	97
9) Trichlorofluoromethane	1.754	101	1641	0.088	ug/L	91
17) Methyl tert-butyl Ether	2.777	73	1540	0.096	ug/L	94
19) 1,1-Dichloroethane	3.198	63	720	0.049	ug/L #	86
25) Chloroform	4.381	83	27292	1.756	ug/L	96
31) Carbon tetrachloride	4.831	117	17358	1.507	ug/L	96
34) Trichloroethene	5.915	95	98224	10.842	ug/L	98
38) Bromodichloromethane	6.522	83	1821	0.186	ug/L #	97
47) Tetrachloroethene	7.976	164	28366	3.999	ug/L	98

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

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