Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051521.D
Acq On : 26 Oct 2022 23:34
Operator : JC/MD
Sample : N5300-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC1

Quant Time: Oct 27 08:25:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	252205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	256106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100928	4.961	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.909	69	88792	5.080	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.565	65	37794	4.700	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.000%			
20) 2-Butanone-d5	4.617	46	282306	63.028	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.060%			
24) Chloroform-d	5.060	84	171065	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.700	65	94015	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.726	84	350987	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.690	67	115823	4.841	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.896	98	271521	4.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.179	79	31858	4.053	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.629	63	199893	75.447	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 150.900%#			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	103756	5.428	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	104192	5.159	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
8) Chloroethane	1.932	64	22514	1.246	ug/L #	73
30) Cyclohexane	5.385	56	7391	0.284	ug/L	98
33) Benzene	5.774	78	49914	0.584	ug/L	100
35) Methylcyclohexane	6.758	83	3913	0.145	ug/L	86
51) Chlorobenzene	9.446	112	757297	13.966	ug/L	99
53) m,p-Xylene	9.694	106	2954	0.093	ug/L	87
60) Isopropylbenzene	10.481	105	12576	0.171	ug/L #	84
63) 1,2,4-Trimethylbenzene	11.465	105	5844	0.106	ug/L	96
64) 1,3-Dichlorobenzene	11.748	146	6795	0.187	ug/L	95
65) 1,4-Dichlorobenzene	11.835	146	94005	2.620	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	29849	0.843	ug/L	98

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

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