Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051938.D
Acq On : 19 Nov 2022 07:36
Operator : JC/MD
Sample : N5685-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW707

Quant Time: Nov 19 21:41:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	256314	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	242726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105371	4.226	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.912	69	84879	4.383	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.568	65	38637	4.323	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.617	46	218413	48.330	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.660%			
24) Chloroform-d	5.060	84	161992	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.700	65	81395	4.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.726	84	353203	4.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.687	67	109954	4.930	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.896	98	311063	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.179	79	38194	4.700	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.629	63	181179	52.607	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.220%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	96046	4.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	111920	5.360	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
30) Cyclohexane	5.388	56	193161	7.387	ug/L #	91
33) Benzene	5.774	78	16028	0.203	ug/L	100
35) Methylcyclohexane	6.761	83	214445	7.566	ug/L	93
47) Tetrachloroethene	8.552	164	4613	0.305	ug/L	96
52) Ethylbenzene	9.568	91	6702	0.085	ug/L	93
53) m,p-Xylene	9.697	106	9733	0.318	ug/L	96
60) Isopropylbenzene	10.481	105	75359	1.100	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	68858	1.257	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	68207	1.255	ug/L	98

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

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