Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051669.D
Acq On : 01 Nov 2022 22:20
Operator : JC/MD
Sample : N5319-03DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA98DL

Quant Time: Nov 02 04:06:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 03:06:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181931	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75068	5.479	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.600%			
7) Chloroethane-d5	1.909	69	68936	4.824	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.565	65	30711	6.176	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 123.600%			
20) 2-Butanone-d5	4.620	46	182810	36.839	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.680%			
24) Chloroform-d	5.060	84	144862	4.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.700	65	75959	4.385	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	5.726	84	293395	4.886	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.687	67	97948	4.665	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.896	98	231895	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	8.179	79	29838	4.647	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.629	63	139421	36.072	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.140%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83527	4.341	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	95606	5.881	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	8504	0.328	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	2296	0.122	ug/L	83
33) Benzene	5.771	78	655979	8.735	ug/L	100
42) Toluene	7.970	91	33272	0.431	ug/L	98
51) Chlorobenzene	9.446	112	149149	3.073	ug/L	99
52) Ethylbenzene	9.568	91	227832	3.062	ug/L	100
53) m,p-Xylene	9.690	106	195585	6.767	ug/L	100
54) o-Xylene	10.098	106	40339	1.428	ug/L	100
60) Isopropylbenzene	10.481	105	50712	0.784	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	8388	0.482	ug/L	92
63) 1,2,4-Trimethylbenzene	11.465	105	44966	0.896	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	3649	0.113	ug/L	90
65) 1,4-Dichlorobenzene	11.835	146	9926	0.308	ug/L	92
67) 1,2-Dichlorobenzene	12.211	146	25299	0.807	ug/L	96

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

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