Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051738.D
Acq On : 03 Nov 2022 17:01
Operator : JC/MD
Sample : N5319-09DL2 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2DL2

Quant Time: Nov 04 00:52:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	193188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60009	4.124	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.400%			
7) Chloroethane-d5	1.913	69	56795	3.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.800%			
11) 1,1-Dichloroethene-d2	2.565	65	25101	4.753	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.000%			
20) 2-Butanone-d5	4.620	46	173828	32.988	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.980%			
24) Chloroform-d	5.060	84	133638	3.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
26) 1,2-Dichloroethane-d4	5.700	65	67614	3.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
32) Benzene-d6	5.726	84	248053	3.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
36) 1,2-Dichloropropane-d6	6.687	67	87508	3.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.200%			
41) Toluene-d8	7.896	98	194186	3.804	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.000%			
43) trans-1,3-Dichloroprop...	8.179	79	27747	3.998	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.629	63	141336	33.832	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.660%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	77471	3.725	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	81771	4.500	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	5232	0.205	ug/L #	1
16) Methylene chloride	3.044	84	15502	0.564	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	28746	1.441	ug/L	99
33) Benzene	5.771	78	406646	5.010	ug/L	100
42) Toluene	7.967	91	671878	8.060	ug/L	98
51) Chlorobenzene	9.443	112	17365	0.331	ug/L	97
52) Ethylbenzene	9.568	91	57549	0.716	ug/L	98
53) m,p-Xylene	9.690	106	43100	1.380	ug/L	99
54) o-Xylene	10.099	106	13121	0.430	ug/L	89
60) Isopropylbenzene	10.485	105	13188	0.182	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	2372	0.122	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	8270	0.147	ug/L	93

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

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