Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051579.D
Acq On : 28 Oct 2022 20:01
Operator : JC/MD
Sample : N5300-12DL2 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA78DL2

Quant Time: Oct 28 22:54:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 22:38:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212121	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72871	4.561	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.913	69	81508	4.892	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.565	65	26936	4.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.000%			
20) 2-Butanone-d5	4.629	46	298268	51.552	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.100%			
24) Chloroform-d	5.060	84	181238	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.700	65	99226	4.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.726	84	330115	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.690	67	119729	4.950	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.896	98	227672	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.179	79	33416	4.519	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.633	63	222772	50.041	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.080%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	107823	4.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	93017	5.094	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	22784	0.754	ug/L	97
19) 1,1-Dichloroethane	3.871	63	9653	0.264	ug/L #	96
22) cis-1,2-Dichloroethene	4.665	96	45841	2.093	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	2073	0.070	ug/L #	90
33) Benzene	5.771	78	182978	2.115	ug/L	100
42) Toluene	7.967	91	879250	9.898	ug/L	99
51) Chlorobenzene	9.449	112	5263	0.094	ug/L	94
52) Ethylbenzene	9.568	91	80952	0.944	ug/L	99
53) m,p-Xylene	9.690	106	70651	2.122	ug/L	99
54) o-Xylene	10.099	106	24341	0.748	ug/L	97
60) Isopropylbenzene	10.485	105	5595	0.077	ug/L #	93
62) 1,3,5-Trimethylbenzene	11.086	105	16206	0.829	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	55344	0.982	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	3961	0.112	ug/L	93

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

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