Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052572.D
Acq On : 27 Dec 2022 18:12
Operator : JC/MD
Sample : N6170-09DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB6DL

Quant Time: Dec 28 01:23:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 28 01:18:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	90920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	50981	2.779	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.600%			
7) Chloroethane-d5	1.916	69	55324	3.497	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.000%			
11) 1,1-Dichloroethene-d2	2.568	65	25000	3.167	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	4.639	46	281236	49.434	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.860%			
24) Chloroform-d	5.060	84	129880	4.196	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	5.697	65	77406	4.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.722	84	255633	4.320	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.687	67	92756	4.554	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.893	98	205843	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.176	79	31387	4.500	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.629	63	199198	52.204	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.400%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81323	4.703	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	85879	4.639	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	26683	1.393	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	6170	0.441	ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	61342	3.999	ug/L	99
30) Cyclohexane	5.385	56	26562	1.132	ug/L	92
35) Methylcyclohexane	6.761	83	55609	2.538	ug/L	95
52) Ethylbenzene	9.565	91	14904	0.242	ug/L	98
53) m,p-Xylene	9.687	106	65302	2.871	ug/L	99
60) Isopropylbenzene	10.478	105	17815	0.302	ug/L	96
62) 1,3,5-Trimethylbenzene	11.082	105	64911	1.336	ug/L	98
63) 1,2,4-Trimethylbenzene	11.462	105	251480	5.140	ug/L	98

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

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