Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
Data File : VU051763.D
Acq On : 04 Nov 2022 16:26
Operator : JC/MD
Sample : N5407-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y2DL

Quant Time: Nov 04 22:07:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 22:04:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	166382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	55154	4.401	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.909	69	51794	3.963	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.562	65	22972	5.051	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.000%			
20) 2-Butanone-d5	4.645	46	137309	30.256	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.520%			
24) Chloroform-d	5.060	84	128117	4.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.700	65	63227	3.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
32) Benzene-d6	5.726	84	234644	4.155	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.690	67	81845	4.145	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.800%			
41) Toluene-d8	7.896	98	191229	4.306	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.179	79	24472	4.053	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.636	63	133203	36.649	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.300%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	74234	4.102	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	84312	5.035	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
13) Acetone	2.662	43	148082	64.310	ug/L	96
14) Carbon disulfide	2.787	76	282461	6.058	ug/L	100
16) Methylene chloride	3.044	84	127493	5.381	ug/L	98
19) 1,1-Dichloroethane	3.867	63	55629	1.943	ug/L	98
21) 2-Butanone	4.729	43	68199	18.913	ug/L	93
33) Benzene	5.774	78	12384	0.175	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	50601	5.554	ug/L	94
42) Toluene	7.967	91	93563	1.290	ug/L	98
52) Ethylbenzene	9.571	91	17236	0.246	ug/L	98
53) m,p-Xylene	9.690	106	21573	0.794	ug/L	92
54) o-Xylene	10.099	106	6695	0.252	ug/L	91
62) 1,3,5-Trimethylbenzene	11.086	105	2414	0.135	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	8045	0.156	ug/L	96

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

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