Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059767.D
Acq On : 03 Jul 2024 03:08
Operator : MD/SY
Sample : P3121-03DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG8DL

Quant Time: Jul 03 04:11:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162562	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56741	5.020	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.907	69	49709	4.570	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.560	65	20909	4.459	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.200%			
20) 2-Butanone-d5	4.618	46	107838	46.314	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.620%			
24) Chloroform-d	5.055	84	99968	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.695	65	50195	4.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.721	84	207433	4.530	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.682	67	66239	4.721	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.891	98	177951	4.180	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	8.177	79	20402	4.644	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.627	63	89531	49.043	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.080%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52495	4.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	71776	4.995	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5745	0.421	ug/L	88
22) cis-1,2-Dichloroethene	4.656	96	67618	5.116	ug/L	97
30) Cyclohexane	5.380	56	15714	0.926	ug/L	92
35) Methylcyclohexane	6.753	83	4042	0.208	ug/L	93
42) Toluene	7.965	91	51857	0.969	ug/L	99
52) Ethylbenzene	9.563	91	125424	2.286	ug/L	96
53) m,p-Xylene	9.685	106	167125	7.930	ug/L	99
54) o-Xylene	10.094	106	38101	1.905	ug/L	100
60) Isopropylbenzene	10.479	105	10064	0.202	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	39967	1.011	ug/L	96
63) 1,2,4-Trimethylbenzene	11.463	105	132649	3.511	ug/L	98

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

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