Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
Data File : VU060846.D
Acq On : 17 Sep 2024 20:33
Operator : MD/SY
Sample : P3973-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR3DL

Quant Time: Sep 18 01:21:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 18 01:15:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48684	3.641	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.800%			
7) Chloroethane-d5	1.911	69	39711	4.172	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.560	65	18699	3.946	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.640	46	88297	41.139	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.280%			
24) Chloroform-d	5.055	84	84944	4.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.695	65	44104	4.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.721	84	169767	3.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.682	67	55538	4.220	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.400%			
41) Toluene-d8	7.891	98	145811	3.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.200%			
43) trans-1,3-Dichloroprop...	8.174	79	20145	4.252	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.630	63	82826	44.322	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.640%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43699	4.238	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56822	4.732	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
8) Chloroethane	1.933	64	1571	0.200	ug/L	97
19) 1,1-Dichloroethane	3.865	63	6149	0.316	ug/L #	89
42) Toluene	7.962	91	3901351	85.505	ug/L	99
52) Ethylbenzene	9.563	91	90148	1.877	ug/L	99
53) m,p-Xylene	9.685	106	130089	7.143	ug/L	95
54) o-Xylene	10.093	106	52454	2.919	ug/L	93
60) Isopropylbenzene	10.476	105	12332	0.291	ug/L	96
62) 1,3,5-Trimethylbenzene	11.081	105	6418	0.195	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	24924	0.766	ug/L	99

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

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