Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060933.D
Acq On : 20 Sep 2024 07:51
Operator : MD/SY
Sample : P3987-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8P3

Quant Time: Sep 20 08:05:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:34:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39527	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28731	3.669	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.400%			
7) Chloroethane-d5	1.911	69	24344	4.367	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.560	65	11777	4.243	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	4.624	46	75083	59.728	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.460%			
24) Chloroform-d	5.055	84	55005	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.695	65	30074	5.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.721	84	102133	4.176	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.682	67	32923	4.351	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.891	98	86378	3.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	8.177	79	10120	3.715	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.627	63	65338	60.810	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.620%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35015	5.906	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	35429	5.334	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	3933	0.718	ug/L #	1
13) Acetone	2.641	43	10992	13.107	ug/L	96
19) 1,1-Dichloroethane	3.862	63	19044	1.672	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	6788	1.081	ug/L	89
33) Benzene	5.776	78	6242	0.249	ug/L	100
34) Trichloroethene	6.538	95	14172	2.155	ug/L	98
42) Toluene	7.962	91	43188	1.646	ug/L	96
47) Tetrachloroethene	8.544	164	2251	0.431	ug/L	93
52) Ethylbenzene	9.566	91	8107	0.294	ug/L	89
53) m,p-Xylene	9.692	106	10804	1.032	ug/L	90
54) o-Xylene	10.094	106	3826	0.370	ug/L	78
63) 1,2,4-Trimethylbenzene	11.463	105	4814	0.268	ug/L	90

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

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