Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052493.D
Acq On : 22 Dec 2022 15:52
Operator : JC/MD
Sample : N6188-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA5

Quant Time: Dec 23 00:32:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	179908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	90849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70660	3.525	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.916	69	63362	3.665	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.568	65	30396	3.524	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	4.623	46	297804	47.909	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.820%			
24) Chloroform-d	5.060	84	126894	3.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.000%			
26) 1,2-Dichloroethane-d4	5.697	65	76937	3.922	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
32) Benzene-d6	5.723	84	271233	4.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.687	67	92842	4.373	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.896	98	243094	4.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	8.176	79	34884	4.798	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.629	63	227857	57.282	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.560%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84209	4.671	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	85715	4.634	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
14) Carbon disulfide	2.793	76	14089	0.295	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	52885	3.463	ug/L	99
22) cis-1,2-Dichloroethene	4.662	96	65921	3.933	ug/L	99
30) Cyclohexane	5.382	56	143530	5.866	ug/L #	83
33) Benzene	5.771	78	20826	0.321	ug/L	100
34) Trichloroethene	6.536	95	49098	3.241	ug/L	98
35) Methylcyclohexane	6.758	83	371324	16.255	ug/L	95
47) Tetrachloroethene	8.549	164	27122	2.565	ug/L	99
52) Ethylbenzene	9.565	91	37186	0.578	ug/L	97
53) m,p-Xylene	9.690	106	14599	0.616	ug/L	97
54) o-Xylene	10.095	106	6419	0.282	ug/L	99
60) Isopropylbenzene	10.481	105	29199	0.496	ug/L #	95
62) 1,3,5-Trimethylbenzene	11.083	105	14787	0.304	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	23452	0.480	ug/L	99

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

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