Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052548.D
Acq On : 23 Dec 2022 19:29
Operator : JC/MD
Sample : N6169-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA0

Quant Time: Dec 24 03:59:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	159887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	147558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	66831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58901	3.636	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.800%			
7) Chloroethane-d5	1.916	69	57557	4.120	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.400%			
11) 1,1-Dichloroethene-d2	2.568	65	26643	3.822	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.645	46	227790	45.348	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.700%			
24) Chloroform-d	5.060	84	122603	4.486	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.697	65	75600	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.723	84	247122	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.687	67	89727	5.152	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.893	98	196364	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	8.176	79	33234	5.573	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.400%			
46) 2-Hexanone-d5	8.636	63	170035	52.117	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.240%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84237	5.697	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	72831	5.353	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	2516	0.135	ug/L #	80
12) 1,1-Dichloroethene	2.575	96	2008	0.168	ug/L #	1
16) Methylene chloride	3.044	84	10973	0.649	ug/L	95
18) trans-1,2-Dichloroethene	3.350	96	369410	29.934	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	447755	33.060	ug/L	98
33) Benzene	5.774	78	14062	0.265	ug/L	100
34) Trichloroethene	6.536	95	7160	0.576	ug/L	93
47) Tetrachloroethene	8.549	164	6233	0.719	ug/L	97
52) Ethylbenzene	9.565	91	6959	0.132	ug/L	94
53) m,p-Xylene	9.687	106	4684	0.241	ug/L	92
54) o-Xylene	10.095	106	2875	0.154	ug/L	98

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

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