Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
Data File : VV026733.D
Acq On : 12 Jul 2022 18:14
Operator : SY/MD
Sample : N3601-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUA7

Quant Time: Jul 13 03:03:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 02:57:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	225998	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	227335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	101871	4.941	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.800%			
7) Chloroethane-d5	1.561	69	93081	5.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.600%			
11) 1,1-Dichloroethene-d2	2.098	63	148823	3.760	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.912	46	172835	53.711	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.420%			
24) Chloroform-d	4.346	84	185802	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.031	65	87296	5.543	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
32) Benzene-d6	5.047	84	343493	4.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.066	67	110405	5.330	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.313	98	265333	4.327	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	7.625	79	24929	3.679	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.092	63	156602	53.377	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	82957	5.141	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	99749	5.985	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.600%			
Target Compounds						Qvalue
14) Carbon disulfide	2.285	76	60810	1.042	ug/L	100
18) trans-1,2-Dichloroethene	2.764	96	816	0.045	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	10274	0.559	ug/L	97
33) Benzene	5.101	78	22507	0.296	ug/L	100
34) Trichloroethene	5.912	95	51325	2.748	ug/L	95
47) Tetrachloroethene	7.973	164	86967	5.936	ug/L	99
51) Chlorobenzene	8.882	112	27873	0.574	ug/L	97
52) Ethylbenzene	9.021	91	5384	0.071	ug/L	96
53) m,p-Xylene	9.143	106	3936	0.133	ug/L	85
54) o-Xylene	9.545	106	3713	0.132	ug/L	96
62) 1,3,5-Trimethylbenzene	10.542	105	4349	0.092	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	8966	0.186	ug/L	99

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

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