Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029168.D
Acq On : 19 Nov 2022 14:08
Operator : SY/MD
Sample : N5687-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCC6DL

Quant Time: Nov 20 00:57:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	316758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	293448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	134297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108771	5.633	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.600%			
7) Chloroethane-d5	1.568	69	86552	5.098	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.108	63	135564	3.852	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.000%			
20) 2-Butanone-d5	3.899	46	114801	35.514	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.020%			
24) Chloroform-d	4.343	84	182166	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.031	65	81316	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.047	84	379810	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.066	67	114769	4.692	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.313	98	339235	4.302	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.622	79	35285	4.423	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.092	63	146657	43.071	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.140%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78519	4.630	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	116811	4.862	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	9737	0.393	ug/L	94
19) 1,1-Dichloroethane	3.198	63	5860	0.161	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	97412	4.308	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	21101	0.613	ug/L	96
34) Trichloroethene	5.908	95	288640	12.573	ug/L	98

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

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