Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028704.D
Acq On : 26 Oct 2022 19:15
Operator : SY/MD
Sample : N5232-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA48

Quant Time: Oct 27 06:26:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	139973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	137508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	60090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69153	7.104	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 142.000%#			
7) Chloroethane-d5	1.565	69	60091	7.300	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 146.000%#			
11) 1,1-Dichloroethene-d2	2.105	63	100582	5.342	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.800%			
20) 2-Butanone-d5	3.896	46	163837	73.808	ug/L	-0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 147.620%#			
24) Chloroform-d	4.343	84	107516	6.360	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 127.200%#			
26) 1,2-Dichloroethane-d4	5.027	65	58407	6.810	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 136.200%#			
32) Benzene-d6	5.047	84	217319	5.910	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.200%			
36) 1,2-Dichloropropane-d6	6.066	67	75350	6.473	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 129.400%			
41) Toluene-d8	7.314	98	176320	6.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.800%			
43) trans-1,3-Dichloroprop...	7.622	79	11784	3.258	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.200%			
46) 2-Hexanone-d5	8.088	63	109373	64.968	ug/L	-0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.940%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	50634	6.559	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 131.200%#			
66) 1,2-Dichlorobenzene-d4	11.616	152	57010	6.878	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 137.600%#			
Target Compounds						Qvalue
14) Carbon disulfide	2.291	76	6754	0.380	ug/L	100
30) Cyclohexane	4.674	56	8265	0.482	ug/L	99
33) Benzene	5.098	78	85099	2.071	ug/L	100
51) Chlorobenzene	8.876	112	4713674	192.103	ug/L	96
54) o-Xylene	9.545	106	4453	0.283	ug/L	99
60) Isopropylbenzene	9.924	105	170844	4.518	ug/L #	84
64) 1,3-Dichlorobenzene	11.182	146	5466	0.336	ug/L	95
65) 1,4-Dichlorobenzene	11.265	146	38022	2.340	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	15732	1.056	ug/L	98

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

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