Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
Data File : VV027568.D
Acq On : 29 Aug 2022 17:34
Operator : SY/MD
Sample : N4366-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F16

Quant Time: Aug 30 04:19:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120964	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34196	3.972	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.564	69	36601	5.809	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.200%			
11) 1,1-Dichloroethene-d2	2.105	63	58911	2.935	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.600%#			
20) 2-Butanone-d5	3.895	46	56306	52.554	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.100%			
24) Chloroform-d	4.349	84	67775	3.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
26) 1,2-Dichloroethane-d4	5.034	65	35682	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.050	84	129495	3.366	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.400%#			
36) 1,2-Dichloropropane-d6	6.069	67	39114	3.497	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 70.000%			
41) Toluene-d8	7.317	98	107346	3.090	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.800%#			
43) trans-1,3-Dichloroprop...	7.628	79	10659	2.783	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.600%			
46) 2-Hexanone-d5	8.091	63	56759	45.019	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32972	4.629	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36360	4.743	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
13) Acetone	2.178	43	4533	4.430	ug/L	85
22) cis-1,2-Dichloroethene	3.912	96	1320	0.131	ug/L	87
30) Cyclohexane	4.683	56	5512	0.337	ug/L #	92
33) Benzene	5.101	78	45682	0.989	ug/L	100
34) Trichloroethene	5.921	95	3896	0.321	ug/L	83
35) Methylcyclohexane	6.130	83	8799	0.515	ug/L	92
42) Toluene	7.390	91	66143	1.387	ug/L	100
47) Tetrachloroethene	7.976	164	6627	0.700	ug/L	97
52) Ethylbenzene	9.014	91	16964	0.349	ug/L	99
53) m,p-Xylene	9.140	106	16334	0.877	ug/L	95
54) o-Xylene	9.545	106	5280	0.292	ug/L	94
60) Isopropylbenzene	9.934	105	1872	0.055	ug/L	93
62) 1,3,5-Trimethylbenzene	10.538	105	5989	0.635	ug/L	97
63) 1,2,4-Trimethylbenzene	10.914	105	13865	0.522	ug/L	99

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

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