Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051543.D
Acq On : 27 Oct 2022 16:42
Operator : JC/MD
Sample : N5270-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA81

Quant Time: Oct 28 00:10:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	304467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	294502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	134590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87130	3.548	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.909	69	84830	4.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.565	65	32665	3.365	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	4.617	46	251946	46.594	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.180%			
24) Chloroform-d	5.060	84	174580	3.813	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.200%			
26) 1,2-Dichloroethane-d4	5.700	65	92770	3.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
32) Benzene-d6	5.726	84	352728	4.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.687	67	115171	4.186	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.896	98	269850	3.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.400%			
43) trans-1,3-Dichloroprop...	8.179	79	34119	3.774	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.400%			
46) 2-Hexanone-d5	8.629	63	185312	60.825	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.640%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	96491	4.390	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	104048	4.448	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
30) Cyclohexane	5.388	56	6208	0.207	ug/L	97
33) Benzene	5.771	78	1551403	15.779	ug/L	100
35) Methylcyclohexane	6.761	83	7285	0.235	ug/L	98
51) Chlorobenzene	9.446	112	219417	3.519	ug/L	97
52) Ethylbenzene	9.571	91	9643	0.103	ug/L	92
53) m,p-Xylene	9.694	106	15459	0.425	ug/L	97
54) o-Xylene	10.102	106	5508	0.160	ug/L	90
60) Isopropylbenzene	10.481	105	594455	6.973	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	21413	0.515	ug/L	94
67) 1,2-Dichlorobenzene	12.211	146	29129	0.711	ug/L	98

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

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