Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029599.D
Acq On : 19 Jun 2022 03:26
Operator : JC/MD
Sample : N3290-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 20 01:40:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
RW-1A

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

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06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	277869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158597	43.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.240%		
35) Dibromofluoromethane	5.391	113	137684	45.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.840%		
50) Toluene-d8	8.653	98	524445	47.882	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	196530	47.581	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.160%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	192051	239.196	ug/l	98
16) Acetone	2.380	43	29269	19.964	ug/l	99
17) Carbon Disulfide	2.520	76	3428	0.470	ug/l #	92
19) Methyl tert-butyl Ether	3.117	73	117276	12.000	ug/l #	48
22) Diisopropyl ether	3.757	45	26712	2.971	ug/l #	85
25) 2-Butanone	4.568	43	13399	5.782	ug/l	91
31) Cyclohexane	5.477	56	59759	12.101	ug/l #	92
39) Methylcyclohexane	7.385	83	53616	10.598	ug/l	91
40) Benzene	6.044	78	566377	47.087	ug/l	99
52) Toluene	8.720	92	20820	2.703	ug/l	98
67) Ethyl Benzene	10.195	91	31615	2.249	ug/l	98
68) m/p-Xylenes	10.305	106	34343	6.263	ug/l	95
69) o-Xylene	10.647	106	3722	0.687	ug/l	99
73) Isopropylbenzene	10.964	105	367385	27.627	ug/l	98
78) n-propylbenzene	11.305	91	864066	57.691	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	9220m	0.823	ug/l	
83) tert-Butylbenzene	11.713	119	3495	0.320	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.756	105	7766	0.695	ug/l	96
85) sec-Butylbenzene	11.890	105	37128	2.744	ug/l	98
86) p-Isopropyltoluene	12.012	119	4560m	0.402	ug/l	
89) n-Butylbenzene	12.335	91	30493	3.188	ug/l #	69
95) Naphthalene	13.780	128	8030	0.645	ug/l #	91

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

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